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VOLUME LVII. No. 1. +f636.1 B74 51 147851 SAN FRANCISCO, SATURDAY, JULY 2, 1910. Subscription—$3.00 Per Year

BON GUY.

Three-year-old colt by Bon Voyage 2:12¾, dam by Guy Wilkes 2:15¼. Owned by W. E. Detels, Pleasanton.

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AUGUST 24 TO AUGUST 27, 1910

To Close July 15, 1910.

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1.—2:20 Trot	$600	7.—2-Year-Old Trot	$400
2.—2:15 Pace	300	8.—2:08 Pace	600
3.—Matinee.		9.—Matinee.	
THURSDAY.		**SATURDAY.**	
4.—2-Year-Old Pace	400	10.—2:20 Pace	500
5.—2:24 Trot	300	11.—3-Year-Old Trot	400
6.—Matinee.		12.—Matinee.	

CONDITIONS.

FIVE TO ENTER AND THREE TO START.

All races three in five, except 2 year old will be two in three, and any race not completed at the end of the fifth heat will be declared ended and the money divided according to the position of the horses in the summary.

Entries to close Friday, July 15th, when horses are to be named and eligible to the classes to which they are entered.

Entrance fee five per cent and five per cent of the amount of the stake will be deducted from each money won.

Purses will be divided into four moneys: 50, 25, 15 and 10 per cent.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock p. m. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary of the track.

Racing colors must be named by 5 o'clock p. m. on the day preceding the race and must be worn upon the track in all races. Colors will be registered in the order in which they are received and when not named or when said colors conflict, drivers will be required to wear colors designated by the Association.

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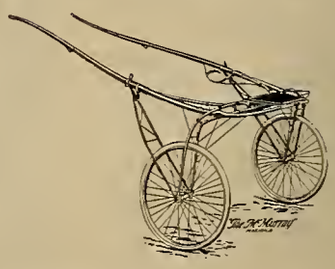

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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HARNESS RACING DATES.

California Circuit.

Monterey Ag. Society, Salinas	Aug. 3-5
P. C. T. H. B. A., San Jose	Aug. 10-11-12-13
Woodland Driving Club	Aug. 24-27
California State Fair, Sacramento	Sept. 3-10.
Kings County Fair, Hanford	Oct. 10-15

North Pacific Circuit.

Everett, Wash	Aug. 30-Sept. 3
Portland, Ore.	Sept. 5-10
Salem, Oregon State Fair	Sept. 12-17
Walla Walla, Wash	Sept. 19-24
Centralia	Sept. 20-24
North Yakima, Wash	Sept. 25-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15

Grand Circuit.

Kalamazoo	July 25-29
Detroit	Aug. 1- 5
Cleveland	Aug. 8-12
Buffalo	Aug. 15-19
New York	Aug. 22-25
Readville	Aug. 29-Sept 2
Hartford	Sept. 5- 9
Syracuse	Sept. 12-15
Columbus	Sept. 19-30

Great Western Circuit.

Fort Wayne	July 4- 8
Terre Haute	July 11-15
Grand Rapids	July 18-22
*Kalamazoo	July 25-29
*Detroit	Aug. 1- 5
*Cleveland	Aug. 8-12
Peoria	Aug. 15-19
Galesburg	Aug. 23-27
Joliet	Aug. 30-Sept. 3
Hamline	Sept. 5-10
Milwaukee	Sept. 12-17
*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

A SUBSCRIBER to the "Breeder and Sportsman" who resides in British Guiana, South America, writes:

"It may be of interest to you to know that I imported a while back a fashionably bred young trotting stallion (standard of course) and the horse turned out to be such an utter slug in harness that the donkey carts could hang on the tail of my buggy. Got rid of him for $110—he cost landed about $900 or a trifle less. So now he runs loose on the savannah with a lot of common pony mares, a disgrace to his breed and also the V. S. who purchased him for me. A good many trotters would have been put on order for here if he had been even half as good as he should have been at the price; but now one can't mention their name, and the people here are trying and failing to breed strong harness horses from light thoroughbred stallions and weedy native mares in whose veins are a lot of thoroughbred blood."

In the above short note there is much food for thought. The fact that this standard bred trotter was an "utter slug" may have been the fault of the person who handled him after he reached his new home, or, as intimated, the "vet." who passed on him may have "put one over" on the purchaser. It is not every trotting bred horse that can trot, but at the same time many driving horses are ruined by the persons who train and drive them. In the purchase of breeding males of any breed of animals there are doubtless more disappointments than anything else, and our South American correspondent should not be discouraged because his first attempt was a failure. As the cost of transportation of this horse from the United States to British Guiana was about equal to the price paid for him here, the stallion was probably a very ordinary animal, as really high class young stallions that are standard bred cost at least $600 here. There are many standard bred young stallions in California that can be bought for a reasonable sum, that will be sold on a guarantee that if they arrive safety in British Guiana no donkey cart can "hang on the tail of the buggy" they are hitched to, and we would like to see a few of them exported to that country as they would doubtless lead to further importations from here by the breeders of British Guiana.

THE PARENT ASSOCIATIONS have a strict rule to the effect that parties making entries to races shall give the color, sex and breeding of their horses. This is a good rule and should be strictly enforced. Another clause should be added to it, however, compelling associations to print the color, sex and pedigree of every horse on its official program that is sold or distributed at the track during the meeting. Many associations get our programs with little or no information except the names of the horses and that of the party making the entry. What is sauce for the goose should be sauce for the gander in this instance.

THE PREMIUM LIST of the 57th annual California State Fair has been issued, and every person who expects or desires to exhibit livestock or anything else of the thousands of things for which premiums are offered should secure a copy of this book. It contains a list of the prizes that will be awarded in every department and much valuable information in regard to the manner of making entries and preparing and placing exhibits. By dropping a postal card containing your name and address to Secretary J. A. Filcher, Sacramento, a copy of this premium list will be sent you.

GUISSEPPI ROSSI, of Bossano, Vineto, Italy, was killed at the track at Trieste, Austria, last month. His death was the result of a collision while racing and was almost instantaneous, as he suffered a broken shoulder, fractured skull and other injuries. Rossi has for years been a patron of the sport and one of the first of his countrymen to secure American trotters. Among the many of international reputations now at his farm are Onward Silver 2:05¼, Contralto (4) 2:10, the one time champion of Europe, and Virginia Jay 2:14¼.

ANSWERS TO CORRESPONDENTS.

William Rehmke, Woodland—Lady Mowry 2:09¼ is by McKinney 2:11¼, dam Electress Wilkes 2:28½ by Nutwood Wilkes 2:16½, second dam Electress 2:27¼ by Elector 2170, son of Electioneer 125, third dam Sugar Plum (thoroughbred) dam of Miss Lottie 2:23½. by Lodi, fourth dam Sweetwater by Volscian, fifth dam Lady Letty by Argyle, sixth dam by Duke of Bedford, etc.

Ed. A. Smith, the well known live stock auctioneer of Ocean Park, Los Angeles county, has just returned from Utah where he has been for the past three months helping Mr. Ed. Stuart to dispose of about 22 head of trotters, pacers and thoroughbreds. Among the horses sold were Boton de Oro 2:11¼ by Zolock-Belle Pointer by Sky Pointer, Eagletta 2:11½ by Ketchum-Lady Mc. by McKinney, Bessie Direct by Rey Direct-Eagletta 2:11½. Birdie Vela by Alta Vela-Zorilla, Lady Orange Blossom by Petigru-Belle of Arcadia 2:16, and Bessie Orange Blossom by Zomhro-Belle of Arcadia. Among the thoroughbreds were Timothy Wen, Ila, Lizzella, and five two-year-olds from Lucky Baldwin's ranch. This makes the fifth car load of registered thoroughbred and standard bred trotters that Mr. Stuart has disposed of in the State of Utah within the last year. As Utah is well supplied with a lot of good standard bred stallions, also many good young registered thoroughbred stallions, there should be considerable high class fast young stock raised there in the future.

Geo. E. Erlin, of the Dexter Prince Stables, has lost the good mare Princess Christina, she having died last week from something like apoplexy. Princess Christina was by Dexter Prince and was bred at Aptos Stock Farm. After being sold at one of the farm's auctions in this city some years ago she did duty in a business buggy for some time and finally fell into the hands of Mose Hart of this city who trained her awhile and then matineed her. She won several races and then set tre trotting record at the stadium in Golden Gate Park at 2:13, where it remained for several months until it was equalled by Charley T. 2:10½, June 11th this year, and reduced a quarter of a second by Reina Directum the same day. Princess Christina fell on the track one day a few weeks ago while being worked out, and Friday of last week, while in her stall fell again and expired. The veterinarian states that while no autopsy was held on the mare she evidently suffered from something akin to apoplexy.

It is is said that a match race between A. Laundry 2:18 and some to be named later horse, has been arranged to take place July 4th at Readville. The race is the outcome of a wager of $1000 to $500 by Ed Bither that his horse could beat any trotter now in training at Readville. Henry Titer took up the defi and it is thought his candidate will be Bronson 2:13¼.

COST OF RUNNING AN AUTOMOBILE.

Here is some automobile experience based on absolute figures. This information comes from one of the district managers of the Pacific Gas and Electric Company. It gives a very good idea of what it really costs to have a machine.

This is an exact record of where the money went in keeping up a twenty-horse-power machine for a period of exactly one year following its purchase new,

Number of miles traveled—12,543.

Tire expense	$300.12
Gasoline	135.75
Oil	35.05
Repairs and sundry expenses	326.66
Total cost for year	$797.58

Average expense a mile—6.35 cents.

Monthly average—1045 miles for $66.47.

Daily average—34 1-3 miles for $2.20.

These figures merely cover operation costs. They do not include loss on the money invested in the machine or the proportion of that cost to be charged as depreciation in its value, the lifetime of an automobile being anywhere from one to a dozen years, according to the care with which it is handled and kept in condition. Nor do these figures include the wages of a chauffeur at anywhere from $75 to $125 a month, the assumption being that a man runs his own machine.

Now as to lifetime and depreciation. A conservative general estimate is this: A machine lasts an average of five years. During those five years it depreciates the first year say 10 per cent, of its cost, the second year 10 per cent, the third year 20 per cent, the fourth year 20 per cent, and the fifth year 40 per cent. Among big business concerns it is the practice to charge automobile depreciation off at the rate of 30 per cent a year, allowing the average lifetime of usefulness and up-to-dateness as a little more than three years.

Taking the average cost of a twenty-horse-power automobile at $1800, then the interest charged the first year, at 6 per cent, would be $108, and the depreciation at 10 per cent, $180, or a loss of $288 the first year. The second the loss charge would be the same—$288; the third year it would be $468; the fourth year the same, or $468; and the fifth and last year, $828.

Without a chauffeur, and assuming the same average mileage as this machine made in its first year as a new machine, the real total costs would be something like this: first year about $90 a month; second year about $90 a month; third year about $105 a month; and fifth and last year about $135 a month. Then the machine would be used up. But during the later years the repair cost would probably increase proportionately, and add an indeterminate amount, ranging possibly from $5 to $25 a month. These figures suppose the automobile good for a total of a little more than 60,000 miles, which is going some, or about 1000 miles a month at an average of about $100.50 a month or about 10 cents a mile. Much depends on the roads, on the man, and on the care the machine gets.—Pacific Gas and Electric Magazine.

THE VANDERBILT FOUR WON.

One of the most important events in connection with the International Horse Show in London, the Marathon race, took place June 11, and the gray team driven by Alfred G. Vanderbilt was declared winner in a field of 11 starters.

The prize for the event was the Gold Challenge Cup offered last year by Joseph Widener of Philadelphia, to be won twice by the same exhibitor before becoming his property, and as Mr. Vanderbilt won it last year he was officially presented with the handsome trophy, which now becomes his permanent property. The winners were the same gray team which he drove in the race last year.

The race was from Hampton Court to the Olympia, a distance of 10½ miles, which the winning team covered in 41 minutes. The teams were started at an interval of two minutes, Mr. Vanderbilt being first to start and finish. Judge William H. Moore drove one of his two entries and was the second starter, but he finished third in 51 minutes, while E. H. Brown, an English entrant, was third to start and second to arrive.

Each contending coach had to carry a minimum of seven passengers, and among those on the winning coach were James T. Hyde, acting secretary of the American National Horse Show; Webb Ware and F. Vivian Gooch, who for years was the saddle horse judge at the New York show.

Among the two Americans on Judge Moore's coach were E. T. Stotesbury of Philadelphia and Joseph E. G. Ryan, the press agent of the National Horse Show of New York, and the Live Stock Show of Chicago.

Although a time limit was put as a condition for the race, yet the award was made at the rate of 40 per cent for horses, 30 per cent for condition on arrival, and 30 per cent for appointments.

Mr. Vanderbilt's team of grays are strictly trotting-bred horses that a leading New York firm of horse dealers picked up for him in the West. After winning the same race in London last year they were brought over and won the Marathon race at the National Horse Show from Arrowhead Inn to the Madison Square Garden.

Drink Jackson's Napa Soda.

OUR LOS ANGELES LETTER.

Los Angeles, June 28, 1910.

Most of the trainers at Arcadia gave their horses a let up last week and contented themselves with comparatively slow miles, with hrushes of halves and quarters. The track continues in good shape hut the horsemen are anxiously looking forward to the time when they can return to their old stamping ground at Agricultural Park. Several of them, like Walter Mahen and W. G. Durfee, have their horses in training out at Arcadia and some colts and other things at their harns in the neighhorhood of Agricultural Park and that necessitates an eighteen-mile trip each morning to Santa Anita and hack again at noon, which is pretty tiresome after working out five or six horses, then have to put in the rest of the day with the halance of their charges. Others have to make the round trip each day, for only a few have taken up quarters in the vicinity of the new track.

Joseph H. Williams found it tiresome and last week moved his horses back to his own harn in West Forty-first street. This he was enahled to do as he is not going to campaign anything this season. Before leaving Arcadia he worked his Limonero stallion Arme a mile in 2:14½, last quarter in 32 seconds; the three-year-old pacing filly by Billy Dunlap stepped a mile in 2:25, last half in 1:07½; the handsome hay colt "Jimmie Gatcomh" is coming to his speed fast and looks as if he would do credit to his sire, he worked a half in 1:13, last quarter in 35 seconds. Geo. Prince's hay mare hy Strathway, dam hy Zomhro, went a mile in 2:31 and repeated in 2:30½.

Wm. G. Durfee has decided to sell a numher of his horses, including colts, hrood mares, race prospects and horses in training. He has so many that he can not do them all justice and he wishes to devote what time he has to his Carlokin and Copa de Oro youngsters and to the few he may campaign this year. The quarters he has heretofore heen occupying are no longer availahle and he does not care to turn out so valuable a hunch on some distant ranch where they would not be constantly under his eye, so twenty or more are on the market, some of which are advertised in this number of the "Breeder and Sportsman."

Though the surveys for the new track are all made and the track builder, Mr. Allen, has heen communicated with, the work will not he finished in time to give a race meeting here this season. The California Breeders' association has therefore made arrangements with the management of the State Agricultural Association to race their stakes off at the State Fair at Sacramento, to he held Septemher 3d to 10th. Of course a meeting could have heen given at San Bernardino or Arcadia, and the Association would have made some money, hut it was realized that it would put the horsemen to a great deal of trouhle and expense to ship a colt or two way down here for all of the stables will he north at that time, for the sake of two or three days' racing and the Asociation knowing they are dependent upon the horsemen of the state for entries in the future when our racing plant will he the finest in the state if not in the whole country, and heng always anxous to accommodate and cater to the interests of the nominators in their stakes in every way possible, thought they would rather forego the gate receipts than work a hardship on their patrons.

The stakes to he decided at the State Fair are the California Breeders' Stake for foals of 1907, with $400 added; trotters to receive 60 per cent and pacers 40 per cent. The starting payment of $50 will he due August 4, 1910.

The Canfield stake for foals of 1908 with $400 added; trotters to receive 60 per cent and pacers 40 per cent. The starting payment of $25 will he due on August 4, 1910.

The Canfield-Clark Stake No. 1, for foals of 1908; purse $1000, for trotters only. The starting payment of $25 will he due on August 25, 1910, ten days hefore the meeting opens.

In case a two-year-old trotter is entered in hoth the Canfield Stake and the Canfield-Clark Stake No. 1, the secretary of the Breeders' Association has requested Mr. Filcher, the secretary of the State Fair, to program one of the two-year-old stakes on the first day, September 3d, and the other on the last day, Septemher 10th, so that they may fill hoth engagements without injury to them.

There are from fourteen to eighteen entries still due in each of these stakes, so good fields are pretty well assured in each race and all the hest youngsters on the coast are among the number. May the hest one win.

That Will Durfee thinks pretty well of Copa de Oro is evidenced by his hetting a $60 suit of clothes with Rohert A. Smith of Sweet Marie fame, that Mrs. Bonfilio's hay stallion would get a lower record this year than the little hay whirlwind Minor Heir. To win the het Durfee will have to ride close to 1:59 if not hetter, that is, judging from the way the son of Heir-at-Law acted at Phoenix and here last year. To complete his winter wardrobe Durfee is also willing to gamhle an overcoat (if Jack Curry were alive and took the het it would have to he a white hox coat) that Carlokin will take a faster record than any other trotting stallion this season. Though he has made no plans for the season as yet, it looks from the above as if he contemplated going after the money somewhere and with a kit of edged tools at that, for he has a numher of green "tricks" that look good enough to pay express on to any point.

Carlokin and Copa de Oro are hoth at Arcadia and have hegun their work after their season in the stud. The former was given a mile in 2:44 and the pacer one in 2:48 and hoth seemed to enjoy the exercise immensely.

Del Oeste, the two-year-old pacer by Del Coronado, dam Little Agnes, the dam of Jupiter B. 2:12, got his postponed workout the other day and came home from the half in 1:05¼. He goes without the straps and like a piece of machinery. He is one of the good things Durfee has for sale, because he is not sired by Copa de Oro.

Durfee worked Orange Girl, a two-year-old pacer hy Del Coronado, a half in 1:07½.

A two-year-old filly hy Zolock, out of a full sister to Zulu Belle, has just heen taken up and looks as if she had the makings of a good trotter.

McPatchen, a stalion in Durfee's harn, is coming to his speed very fast and stepped a half in 1:05½ the other day with ease. His toes were shortened a little a week or two ago and the improvement was marked.

Clarence Berry came out to see his colts and Durfee, as usual, put him to work immediately, not that Durfee is lazy but only that he likes to see others as energetic as himself. Berry drove his three-year-old pacer Aviator a mile in 2:17 to a cart. I did not catch him through the stretch, but he was going some.

The only ones in Durfee's string that got fast miles last week were Water Cress, one in 2:12¼, and Leonora McKinney, his green pacer that negotiated the mile in 2:10, last half in 1:01, and the last quarter in 28¾. She looks as if she would be a fair candidate for the Chamher of Commerce at Detroit next year, if she is not marked this season.

JAMES.

OCCIDENT STAKE ELIGIBLES.

The Occident Stake for foals of 107, to he trotted this year at the California State Fair, has a hig list of eligihles. Payments were made January 1st this year on 21 of the three-year-olds in this stake as follows:

Nukina hy Nushagak, J. Elmo Montgomery.
Jean Val Jean and Voyager hy Bon Voyage, W. A. Clark, Jr.
Bon Guy by Bon Voyage, W. E. Detels.
Pal hy Palite, E. D. Dudley.
Prince Alto hy Iran Alto, J. N. Harlan.
Clear Voyage hy Bon Voyage, Chas. Whitehead.
Silver Lock by Zolock, J. H. Kelley.
Eileen by Walter Barker, W. S. Mahen.
Le Voyage hy Bon Voyage, A. L. Scott.
Merry Widow hy Albert Mac, W. C. Parsons.
Babe Verne by Jules Verne, Henry Peters.
Miss Price hy Zombro, C. C. Price.
Yu Tu by R. Amhush, N. M. Strong.
Sweet Bow hy Bon Voyage and Ollmitz by Zombro, L. H. Todhunter.
Pegasus by Zomhro, M. S. Severance.
Strathboule hy Stamhoulette, Geo. L. Warlow.
Donasham hy Athadon, C. A. Canfield.
Ateka by Athasham, D. L. Bachant.
Expedio hy Lijero, E. J. Weldon.

The final payment of $50 each is due on each of these foals thirty days hefore the race, which will he the opening event of the State Fair and is down on the program for Monday, Septemher 5th.

OROVILLE MATINEE RACES.

Races were held at the Oroville Speedway half-mile track Saturday and Sunday last, during the Water Carnival held at that town. The racing was not very good and there was a poor attendance. Results:

Saturday's Races.

First race, trotting:
Dandy (Fred Cornehl) 1 1
Adam G. (M. Sealey) 4 2
Bahe H. (F. Hefner) 2 4
Maud J. (S. B. Onyett) 3 3
Time—3:09½, 3:02.

Second race, mixed.
Seymow M., pacer (Thos. Stiles) 1 1
Katalina, trotter (W. J. Mller) 2 2
Time—2:22, 2:21.

Third race, pacing:
Chiquita (W. J. Miller) 2 1
Rockaway (J. B. Hall) 1 2
Time—2:17, 2:17.

Fourth race, huggy horses, half-mile dash:
Ramhler (A. King) 1
Coon (O. K. Poulkey) 2
Time—1:30¾.

Running race, half-mile dash, for purse:
Hope Morgan, Johnson, Marysville 1
Tramho, O. A. Martin, Oroville 2
Red Steel, Sam Woolever, Oroville 3

Sunday Races.

First race, trotting:
Molly 1 1
Earthquake 2 2
Emaline 3 3
Monte Jr. 4 4
Time—2:35, 2:30.

Second race, trotting, dash:
Bahe H. 1
Prince 2
Time—2:30.

Third race, trotting:
Coon 1 1
Adam G. 2 2
Time—3:02, 3:07.

CALIFORNIA HORSES IN NEBRASKA.

Several Start at Columbus Meeting But None Get First Money.

The second meeting on the Nehraska circuit opened at Columhus June 21st and lasted three days. The weather was very windy and dust flew in clouds during the entire meeting and the half-mile track was several seconds slow. On the opening day San Juan, the son of Nutwood Wilkes, owned hy Mr. Leadhetter of Napa, and driven hy Charles De Ryder, won the first heat of the 2:30 class trot and earned second money, the race going to Tommy Horn. De Ryder also started Baldy, Col. J. C. Kirkpatrick's hoppled pacer, in the 2:18 class pace, hut was outside the money.

On the second day there was a California horse in nearly every race. De Ryder started E. A. Gammon's mare Cleo Dillon, winner of a race the week hefore at Beatrice, in the 2:14 trot. She won the first heat and got third money. In the next race John Hogan's handsome stallion Diamond Mac hy Kinney Lou, got two heats and second money, fourth money going to the Los Angeles horse Rancho del Paso hy Bay Bird, driven hy Hewitt, the man that trained and marked Inferlotta 2:04¾. In the 2:14 pace the pacer Diahull started hut got no money.

The third day two California horses, Zolita hy Zolock and Baron Bowles hy Baron Wilkes, Jr., started in the 2:24 pace, hut neither got any part of the purse. The track was said to be six or seven seconds slow owing to the wind and dust. Results:

June 21.—Trotting, 2:30 class; $400:

Tommy Horn, h.g. by Athol Wilkes (Perry) 2 1 1 1
San Juan, h. g. hy Nutwood Wilkes (De Ryder) 1 5 5 5
Dandy Wood 6 2 3 2
Miss Wyman ..... $ 3 2 7
Wat Lahurn 7 6 6 3
Checkheart 3 7 4 4
Judge Fultingham 4 4 6 4
Time—2:23½, 2:21½ 2:21½, 2:22¼.

Pacing, 2:18 class; $400:
Young Adelda, h. m. hy Seven Plumes (Friend) 5 1 1 1
Fox S., b. g. hy Medium Wood 1 6 7 5
Easter Lily 3 2 2 5
Asa Danforth 2 3 4 4
Neosha Maid 4 8 3 2
Obid 5 4 6 7
Baldy 7 7 5 6
Sarah Horn ..... ds
Time—2:17¼, 2:17¼, 2:19½, 2:21¼.

June 22—Trotting, 2:12 class; purse, $400:
Check Hook, s. s., hy Contract (Pyle) .. 2 2 4 2 1
Fearless, h. m., by Norval Chief (Brown) 3 1 6 3 2
Cleo Dillon, b. m., hy Sidney Dillon (De Ryder) 1 3 2 4 5
Bedelia, br. m., hy The Envoy (Cooper) .7 4 3 1 3
Dewey, s. g., hy Superior (Lyons) 5 6 1 7 4
King Lorin, hr. h., hy Norval King (Thomas) 6 5 5 6 6
Lulu Williams, hr. m., hy Jack Law (Owen) ..... 4 7 7 5 dr
Time—2:19¾, 2:20, 2:20¼, 2:20, 2:20.

Trotting, 2:20 class; purse $400:
Annie Russell, h.m., hy Alteros (Brown) 1 1 2 3 3
Diamond Mac, h. s., hy Kinney Lou (De Ryder 3 4 3 1 1
The Judge, hr. g., hy unknown (Monney) 2 2 1 2 3
Rancho Del Paso, h. g., hy Bay Bird (Hewitt) 4 3 4 3 4
Nathelle, hlk. m., hy Louis Wilkes (Carrick) ..... dr
Time—2:21¾, 2:20, 2:24, 2:21¼, 2:21¼.

Pacing, 2:14 class; purse $400:
Harry Gray, g. s., hy Gray Harry (Friend) 1 1 1
Amerike, m. m., unknown 2 2 3
Harriska, h. h., hy Carl K. 6 2 3
Captain Dawson, h. h. (Vroman) 3 6 4
Nettie Ohso ..... 4 4 ds
Diahull ..... 5 5 ds
Time—2:19¾, 2:20½, 2:20.

Pacing, 2:24 class; purse $400:
Loucy One, h. m., hy Allercyone (Brown) 1 1 1
Betsy Hal, h. m. (Arlie Frost) 2 2 4
Peter Hal, h. h., hy Blue Hal (Hand) 3 3 3
Moretta, hr. m., hy The Envoy (Cooper) 4 5 6
Zolita, hlk. m., hy Zolock (Hewitt) 5 4 2
Togo, h. g., unknown (Friend) 6 6 7
Baron Bowles, h. s., hy Baron Wilkes Jr., (H. Smith) 7 7 5
Bessie Gentry, b. m., hy John R. Gentry (Gannon) ..... ds
Time—2:18¾, 2:18, 2:20.

Trotting, 2:18 class; purse $400:
L. S. Crum, ch. g., hy Sprague (Brown) 1 1 1
Mentolatum, hlk. m., hy Synboleer (Hartman) .3 2 2
Tom Smith, br. g., hy Conrad (Smith) 2 3 4
Belle Tolus, h. m., hy Pactolus (Thomas) 4 4 3
Homer F., hlk. s., hy Falmont (Noe) ..... ds
Time—2:21, 2:20, 2:22.

Pacing, 2:09 class; purse $400:
Major Ganz, h. g., unknown (Vroman) 1 1 4 1
Rohert Baron, h. g., hy Duplex (Cooper) ... 4 2 1 4
Don, ch. g., by Aldewood (Brown) 2 3 3 2
Billy Barleycorn, ch. g., hy Airloom (Owen) 3 4 2 3
Time—2: 15, 2:15, 2:16, 2:19.

Timekeeper, a three-year-old wiggler, hy Ozono, stepped a quarter in 30¾ seconds at Dover last week for Walter Cox.

FRESNO COLTS ARE TROTTING FAST.

The leading topic for discussion among California horsemen at the present time is the Pacific Breeders' Futurity for three-year-old trotters which will be decided at the meeting to be held at San Jose, August 10th to 13th inclusive. Among the likely starters in this event are a couple of colts foaled in Fresno county that are liable to be close to the winner. Fresno has done very well in the past contests for this valuable stake. Athasham 2:09¼ by Athadon, now owned by M. D. L. Bachant, won fourth money in the Breeders' Futurity when a two-year-old, and the next year earned second money in the three-year-old division when it was won by North Star in 2:13½, 2:13½ and 2:16, the fastest Pacific Breeders' Futurity ever trotted. Athasham was bred and was owned at that time by Mr. Geo. L. Warlow, a leading attorney of Fresno, whose principal recreation in a very busy life, is breeding trotting stock and taking a week or two off in the summer to see his colts race in the stakes. In 1906 Mr. Warlow sent a good colt to the races in Nogi, a grandson of Athadon.. Nogi got second money in the trotting division of the stake for two-year-olds that year, and the following season Nogi won the Breeders' Futurity, the Occident and the Stanford stakes, each one in straight heats, the fastest of which was in 2:17½. Nogi's winnings amounted to about $6000 that year. The year Nogi was a three-year-old Fresno county turned out another stake winner in the two-year-old filly Katalina by Tom Smith 2:13¼. This filly was bred and was owned at the time by Mr. J. W. Zibbell of Fresno. As a three-year-old Katalina only won fourth money in the Breeders' Futurity, but Katalina won the Stanford stake and was second to Cleo Dillon 2:13¾ in the Occident Stake.

Fresno county is expected to show well again this year, and Mr. Warlow predicts the winner of the Pacific Breeders' Futurity at San Jose will lower the stake record of 2:13½. Mr. Warlow says there are several three-year-olds out this year that can beat this time from reports he has heard. Donasham, bred by Mr. Warlow, but now owned by C. A. Canfield of Los Angeles, trotted the Fresno track in 2:15 two weeks ago, and on June 24th Schuyler Walton worked Mr. Warlow's colt Strathboule a mile in 2:14½, and Walton reported the colt had speed enough to have stepped the mile in 2:13 or better. Donasham is a full brother to Athasham 2:09¼, Strathboule is by Stamboulette 2:10¼ out of Strathalie that is by Strathway 2:19 out of Athalie, the dam of Athadon.

WILL BE DECIDED AT SACRAMENTO.

The California Breeders' Stake for foals of 1907, the Canfield Stake for foals of 1908, and the Canfield-Clark Stake for foals of 1908, all of which are under the auspices of the California Breeders Association of Los Angeles, will be decided at Sacramento this year during the State Fair. The tearing up of the track and fair grounds at Los Angeles preparatory to the construction of a new track and modern exhibition grounds, necessitated these stakes being held at some other track, and a letter received this week from Secretary W. L. James of the Los Angeles Association conveys the information that it has decided to accept the offer of the California State Board of Agriculture to hold the races at Sacramento during the State Fair in September.

The California Breeders' Stake is for foals of 1907, now three years old, and has two divisions, a trotting and a pacing event.

The Canfield Stake is for two-year-olds, foals of 1908, and is also in two divisions, one for trotters, the other for pacers.

The Clark-Canfield Stake is for two-year-old trotters alone.

This will make a total of five colt races to be added to the Sacramento program this year and will make it the greatest program of colt stakes ever held at one meeting in California, as the Occident and Stanford stakes are also to be decided that week.

FAST WORK AT WOODLAND.

Last week Dorothy Ansel, Det Bigelow's two-year-old filly by Prince Ansel 2:20, dam Lucy B. 2:17¼ by Alex Button, worked a mile to cart in 2:22, last three-quarters in 1:43¼, and a mile to sulky in 2:30, with the last half in 1:05. This is stepping some for a two-year-old.

H. Hogoboom worked Queen Alto a mile in 2:16¼, with the last half in 1:05¼, and a two-year-old by Palo King a mile in 2:24½.

Chas. Spencer worked the trotter Prince Lot in 2:14½, half in 1:04½; Anjella in 2:19¼, half in 1:06¼, Laura Rodgers (2) in 2:27, half in 1:07; Frances C. (3) in 2:24, half in 1:07½; Ima Dudley (3) in 2:31, half in 1:11½ with just two months' training; Josie Ansel (4) in 2:31, half in 1:13 also with but two months' training; and Ansella a quarter in 34¾ seconds. These are all by Prince Ansel. He also worked the trotting mare Nada by Nushagak a mile in 2:15¼, half in 1:05.

Millard Sanders likes Baron Todd, the three-year-old colt owned by Wm. G. Snell of New Bedford, and last week worked him in 2:16½ to cart, all quarters being about in the same notch. They have had considerable wet weather at Indianapolis, so that the performance of the colt is very good considering that he was wintered north.

HORSE AND MOTOR TRANSPORTATION.

A fair idea of the comparative merits of horses and motor wagons in city work has been gained as a result of an extended investigation, systematically conducted in Boston, New York and other cities by the Boston Work Horse Parade Association. Many dealers in commercial cars and automobiles were interviewed and particular attention was devoted to finding out the real feeling of those who were using such cars, or who had already tried them. The truth was sought without regard to the results. The conclusion reached is that the motor cannot compete with the horse in the short-haul delivery work and trucking of the city, but in the long-distance service of suburban and outlying delivery the machines are more efficient and economical than horses can ever be.

An endless amount of trouble has been continuously experienced with motor machinery. It is complicated and is subjected to tremendous strain in starting and stopping and even in continuous running over rough pavements. Because of these things many authorities think that machinery has about reached the limit of efficiency in this direction. Progress is sure to follow and no one wants to go on record as setting the limits or the extent of the use of motors for commercial purposes, but the obstacles in the way of a general motorization of traffic seem insurmountable, and economy is leading many firms to discard their auto-trucks for horses and wagons.

Even the men who are putting out the cars are not agreed as to how far they can displace horses. Out of the many that were talked with, only a few assert that they can completely eliminate the horse in commercial delivery. Even if their hope is ever realized, it is evident that years must elapse before such a tremendous readjustment of business may be made as to bring the motor truck into use on a large scale. "Tell people to raise horses," said one dealer. "They will always be needed."

It was found that a good machine for doing the ordinary delivery work of an average horse costs $1000 and upward. Some of these wear well but many go to pieces very rapidly. The heavy trucks may cost $3000 and more; and a man of experience who has watched them carefully puts their average business life at about three years. The high first cost and heavy loss in depreciation must restrict the wide use of these machines. Still it is true that a well-built and well-handled motor wagon is able to do as much in long-distance work as several horse outfits. But in work with frequent stops, even where the load is light, a man with a horse can accomplish much more than a man with a motor outfit. A good horse helps his driver in many ways and starts and stops at the word even when the driver is not within reach.

In reliability the horse has the advantage. Motors are not affected by heat as many horses are, but they are unreliable in deep snow and such service ages them rapidly. One firm declares that it will store its gasoline cars another winter if the snow is so bad as it was last season. Electrics are even less dependable than gasoline cars in soft going of any description. It was found that the average horse is far more dependable than the average car and that drivers are easier to get than chauffeurs and command less pay. It is ordinarily easy to replace a disabled horse, but repairs for machines are often long-delayed and a defective casting, for instance, may tie up a car for weeks.

Risk of accidents is much greater with machines than with horses. One New York taxicab company has damage suits pending against it in the state supreme court for over a million dollars, besides suits in the lower courts. A horse usually does all it can to prevent an accident, but a machine is apt to run-a-muck of its own account. While good drivers of horses are none too plentiful, an indifferent driver has far less opportunities of doing serious damage than a careless chauffer. No cars are fool-proof and emergencies with any of them call for special mechanical skill. The insurance against damage done by horses is about one-tenth of the premium which must be paid in the case of a motor car.—Breeders' Gazette.

WILL RACE MONDAY AT KENTFIELD.

The half-mile track at the stadium at Kentfield, Marin county, will be the scene of some good racing on Monday next, July 4th. Many of the fastest roadsters in Marin county will start. The program:

First race, half-mile—C. W. Rice enters Billy B.; Dr. J. A. Ryberg, Bird Catcher; A. California, Black Wilkes; Frank Pieriera, Queen Direct.

Second race, half mile—George McDermott enters Lou Dillon; C. M. Jones, Rosedale; Henry Martens, Rafael Wilkes; Frank Pieriera, Little Sid.

Third race, half mile—John E. Rice enters Skidoo; Oscar Emerald, Don.

Fourth race, half mile—B. W. Thompson enters Betty; F. P. Grady, Lady.

Chicken class, half mile—J. V. B. Cheda enters Big Dick; C. M. Jones, Dan B.; C. W. Rice, Mary Ouch; George McDermott, Black Dick; Frank Pieriera, Soup Bone.

Gallopers, half mile dash, free-for-all—Elmer Murray enters Larkspur Kid; Frank Pieriera, Sadie; W. J. Nolan, Little Ross.

Walking race for saddle horses—Henry Lucas enters Sand; Charles Olsen, Bob.

HOW HEDGEWOOD BOY HAS BEEN MADE INTO A GOOD GAITED PACER.

Minneapolis, Minn., June 18.—Hedgewood Boy 2:02¼, going good-gaited, will be as hard to beat as any horse now in training. This statement is acknowledged to be true by all those who have had anything to do with or have watched the performances of the greatest son of Chitwood.

It was proven a year ago last fall when all of the fastest pacers found Hedgewood Boy a most difficult proposition. At that time the great stallion was going smoothly and experts were predicting great things for him as a race horse, and they contended that he would soon join the two-minute brigade. These predicaments did not come true in 1909, as at no time did Hedgewood Boy show the class of the year before, and he seemed to be retrograding, so that by the end of the season the other fast pacers were able to defeat him easily. He went roughly, cross-fired, and seemed to have lost his ability to pace with anything like the stride that is necessary for two-minute miles.

M. W. Savage was aware of these facts when he took possession of Hedgewood Boy this spring. That did not bother him, because he—like many others of the best horsemen in the country—has unusual confidence in the ability of the International Farm's farrier, R. E. Nash, who is widely known as one of the most expert shoers of world-champion horses. This confidence has not been misplaced. Since Hedgewood Boy was received on the farm, Mr. Nash has made a careful and scientific study of his peculiar gait, and what he has learned this spring, together with what he already knew of the horse, has been applied and has brought results.

Hedgewood Boy is today training sound and is pacing absolutely smooth, without a sign of a hitch. The rolling of last season has entirely disappeared. Unless some new and unforseen complication arises, or an accident occurs, Hedgewood Boy will be ready to go to the races in better condition than ever before in his life, in which event the many admirers of the great stallion insist that he will not need to take the dust from George Gano, Lady Maud C., or even Minor Heir.

Mr. Nash naturally feels very much pleased with the results of his work, and a few days ago talked freely about it to the writer. In substance, he said: "Hedgewood Boy is one of the most peculiarly gaited horses I ever had to deal with. I had a chance to study him a year ago last summer when I shod him several times for Al Sweet. As a result of this shoeing, I think the horse went better gaited than ever before in his life. At any rate, he made a better showing then than he has before or since.

"This spring I have spent a good deal of time studying him. His principal trouble is that the cross-fires so badly that every once in a while he pulls his left front with his right hind shoe. In order to correct this, I have modeled and made a shoe that in some respects is different from any that I have ever used. For so big a horse, Hedgewood Boy needs very little weight. I use six and one-half ounces in front and four and one-half behind. I have made a special swedge with which I make his hind shoes. This checks the sideward movement of his foot before it leaves the ground and has effectually stopped his cross-firing.

"I have made the inside heel somewhat shorter than the outside and so rounded the shoe that even if he does get over and strike he cannot pull his front shoe. The shoe is rounded and filed out at the nail holes to make it light enough. I feel satisfied that, shod in this way, Hedgewood Boy will not be found going rough. I shall continue to study the horse, however, and if I see anything later on that will better his way of going I shall of course try it."

If the International Farm's farrier has solved the problem of making Hedgewood Boy good gaited, and it seems that he has, he is certainly entitled to a large amount of credit and will get it from horsemen all over the country. People in various parts of the United States will have a chance of judging as to the value of Mr. Nash's work in this particular when Hedgewood Boy is seen in his races with George Gano, Lady Maud C. and Minor Heir, and in his team races and exhibitions hitched with Lady Maud C. against Minor Heir and George Gano.

FAST SPEEDWAYS.

What Speedway can beat Chamounix, in Fairmont Park, for speed? Three different trotters on Carnival day went half-mile heats in 1:00½, 1:01½, 1:01 and three pacers in 1:00, 1:00½, 1:00.—Philadelphia Record.

We hate to do it neighbor, but we are too proud of our own speedway to let you get away with this. The honor belongs to the Charles River Speedway for being the champion piece of dirt. On June 30, 1908, Little Sidney started the ball a-rolling by going two halves in 1:01, 1:01½; then his stable-mate Claymos bit off a chunk from the record by going in :59¾ and 1:00½. These two were pacers. The trotter Dodie K. capped the climax by stepping a dead heat in 1:00¼ with Chase, and coming back the next trip in 1:01¼. The average time for the six being 1:00⅜, against a shade slower than 1:00½, for Philadelphia.—American Hrose Breeder, Boston.

Andy Welch is a pretty good judge of a horse and he predicts that Captain George by Admiral Dewey 2:04¾ will "beat them all from Detroit to Lexington."

Drink Jackson's Napa Soda.

NOTES AND NEWS

Mona Wilkes 2:03¼ is to be bred to Constenaro 2:16¼ and then raced.

The Broncho 2:00¾ is going so fast and sound that there is a chance of her reducing her record.

Senator Joseph Bailey, owner of Prodigal 2:16, will give a cup to the winner of the Matron Stakes.

A mare in Bordenham, Tenn., foaled twins last week, one being a mule and the other a horse colt.

Up to the 15th of June there were 24 foals of 1910 at Mr. M. W. Savage's farm, sired by Dan Patch 1:55¼.

Entries closed yesterday for the principal races at the Breeders' meeting, the California State Fair and the North Pacific circuit.

Charley De Ryder will probably race at Terre Haute which opens July 12th. Adam G. and Charley D. are both entered in the 2:06 pace there.

The State Agricultural Society and the Breeders' Association have settled several bills for unpaid entrance recently on a basis of fifty per cent.

Sonoma Girl 2:05¼ and Aileen Wilson 2:02½ are the fastest record holders respectively in the trotting and pacing divisions of the American Derby.

Country Jay has been several heats in 2:10 this spring and seems to be in fine shape. He is at Detroit with the campaigning stable of Mr. Geo. A. Estabrook.

Frank Ruhstaller's Wild Bell, Mr. Heenan's Joe Dick and Mr. Cowell's Kermit will come down from Sacramento to take part in the races at the stadium on July 4th.

Woodland offers a good program of harness races with liberal purses for its August meeting. Entries will close July 15th. See the program in our advertising columns.

Misty Morning 2:21 by Landmark, a son of Volunteer 55, is the dam of Custer, an Austrian bred horse that recently won a race at Trieste over a half mile track in 2:10 2-5 and 2:11¼.

William Higginbottom is having considerable fun with his pacer Der Teufel. This son of Diablo is pacing very fast in his work and should win often in the matinees this summer.

Remember that the conditions of the Pacific Futurity require that the starting payments in the two and three-year-old divisions must be paid ten days before the first day of the meeting.

Grace R. by Demonio, in De Ryder's string, did not show up very well in her race at Beatrice, Nebraska. She was 7-7-5-6-drawn in the 2:18 pace, the heats of which were paced in from 2:16¼ to 2:20.

O. A. Martin has sold the Nutwood Wilkes mare he advertised in this paper two weeks ago to Dr. Bodkin of this city. The Doctor owns a Kinney Lou stallion and will probably mate the mare with him.

According to the Sacramento Bee some of the starters in the Occident and Stanford stakes this year will be protested on the ground that all the payments requiried by the conditions of the stake were not made on them.

Sterling McKinney and Paderewski both trotted a mile in 2:06¼ for Tommy Murphy at Terre Haute last week. If Sterling McKinney is a good actor for Murphy he will get a mark very close to Sweet Marie's before the season ends.

The San Francisco Driving Club will make a number of entries in the races to be held at Concord track on Sunday next, July 10th. The managers of the Concord track will hang up several hundred dollars in purses for the races that day.

Bert Logan 2:16¼ is to be raced again this year and is said to be in prime condition. He will make his first start at Erie, Pa. Pat Logan, a two-year-old by him, is considered the fastest youngster ever trained at Memphis.

Senator J. W. Bailey, president of the American Association of Trotting Horse Breeders, has notified the managers of the Empire City track that the Matron Stake of this association will be raced at the New York City Grand Circuit meeting.

The new rules of the National and American Trotting Associations are out, and every horseman who expects to race a trotter or pacer should have one; 25 cents in paper and 50 cents in leather. Get them at the office of the "Breeder and Sportsman."

It is announced that several of the get of the once champion yearling trotter Freedom 2:29¾ are in the hands of trainer Samuel Longwell, who is working them on the half-mile track of the Oradell Stock Farm, Oradell, N. J., and that they are showing speed of a high order.

Fred Ward, the popular Los Angeles trainer, will probably be seen on the Pacific Coast circuit this year with a small string of good horses. Ward is always in the money on his campaigns and generally has a string of money winners that have good manners as well as speed.

Lon McDonald will have three gray trotters in his string which will be rather an unusual number to go down the line in one trainer's hands. The trio consists of Bob Douglass 2:06¼, Robbie B. McGregor 2:14½, and Little Trouble, a green prospect, owned by John Robbins of Greensburg, Ind.

Dawn o'Light, or Peaches as she was formerly called, was taken north by her owner Mr. W. J. McBride, of Aberdeen, and is now being trained at Salem by E. S. Train. This mare is by Searchlight and is in as good fix now as she ever was and seems to have more speed. She may be raced this year.

Mr. F. Holmes, the New Zealand trainer, who has been in California the past few weeks looking over the training tracks and the trotters and pacers in training, as well as visiting several of the breeding farms of the State, left for home last Wednesday on the steamer Mariposa.

Every meeting, matinee or regular, should be reported. We cannot have a representative at every meeting, but will gladly print reports sent in by reliable persons. Every secertary in California should see that an official report of every meeting is published in the "Breeder and Sportsman." This is the only way to have the records kept straight.

Mr. Frank J. Kilpatrick and Mr. W. E. D. Stokes, the latter proprietor of the Patchen Wilkes Stock Farm at Lexington, Kentucky, spent last week visiting Mr. Stokes' farm and other leading Kentucky farms. There are at Patchen Wilkes farm many high class broodmares that were selected for Mr. Stokes by Mr. Kilpatrick here in California.

The Wheatley Stock Farm, Napa, Cal., has just received a consignment of eleven fine stallions, nine of them registered Shires, the other two French coach stallions. These horses came direct from Liverpool and came from New York by special car at an expense of $1000.

Sweet Bow (2) 2:17¾, winner of last year's Pacific Breeders' Futurity, has trotted a mile in 2:17 over the Sacramento track his year. As that track is several seconds slow at this time of year, the horsemen think this showing a particularly good one, especially as John Quinn, her trainer, is not given to letting his horses step their best in work outs.

There will probably be a big field of starters in the three-year-old trotting division of the Pacific Breeders' Futurity this year. The largest field that has ever started in this stake was in 1908 at Chico, when ten three-year-olds started, of which four were distanced the first beat, and another in the third.

Samuel A. Smith, secretary of the Sacramento Driving Club, having resigned, President Thos. Coulter has appointed M. C. Delano, the popular veterinarian and horseman, to fill the unexpired term. Mr. Delano will make a very energetic and competent secretary of this thriving organization.

P. Donnelly with his pacing mare Sister Bess, and R. J. Lathrope with his pacer Marin, both of this city went by steamer to Marshfield, Oregon, this week to take part in the races to be held by the Coos Bay Racing Association on July 1st, 2d, 3d and 4th.

The famous old mare Bush 2:09½, by Alcyone 2:27, now 24 years old, started in a free-for-all matinee race of half-mile heats, on Memorial Day at Newark, N. J., driven by her owner, Geo. Stengel and she made a good showing, being a close second in 1:09½, 1:08½. She has trotted quarters this season in 32 seconds.

Mr. T. M. Hartsock of Selma, California, writes that his handsome stallion Victory by Nearest that he purchased from T. W. Barstow of San Jose, died recently. The horse died very suddenly and the veterinarian called in did not seem to know the cause of death. Victory was proving to be a fine breeder and his colts were extra good lookers.

Over 80 mares have already been bred to Zombro 2:11 at Columbus, Ohio, this year, and more are booked. About thirty record mares are among them, and some of the best known are Early Alice 2:06¼, Amelia W. 2:10, Clourist 2:09¼, Aline 2:11¼, Edna Beard 2:12¼, Sybilla 2:13¼, Amida 2:14¼, and many others. Before he left California Zombro was bred to La Belle (2) 2:16, daughter of Sidney and Amabelle 2:27½, and many more highly bred producing mares.

Dick Wilson, who is training Mrs. Shreve's two-year-old filly Ruby Light by Aerolite 2:11¾ at Portland, stepped her a quarter in 37 seconds last week. This filly is out of Bertha, the dam of Diablo 2:09¼, Don Derby 2:04¼, Derbertha 2:07¾, Owyho 2:07¼, etc., and is good gaited and a nice acting pacer. She will doubtless add still more speed fame to the Bertha family.

Frank E. Alley, proprietor of Bonaday Stock Farm, Roseville, Oregon, owns a three-year-old filly by Bon Voyage out of Mabel Wynn 2:21½, by Zombro, second dam Grace Kaiser, the dam of Coney 2:02, etc., by Kaiser. There are few fillies whose pedigrees will make a better showing than this one when tabulated. This filly recently worked a mile in 2:24½ with the last half in 1:07½.

On account of his continued ill health C. H. Sears, veterinary surgeon, of Bakersfield, would like to dispose of his practice there. He has an established practice and also manages a horseshoeing shop in connection with the business. Dr. Sears owns the handsome stallion Donello by Washington McKinney that has won matinee races in 2:18 and he thinks will trot in 2:10 in good hands, and would like to sell the horse. Correspondence solicited. See advertisement.

The three-year-old colt trotter Bon Guy whose picture appears on the front page this week is owned by W. E. Detels of Pleasanton and is now in training there for his engagements in the Occident, Stanford and Pacific Breeders' Futurity stakes. Bon Guy is by Bon Voyage, dam La Moscovita, dam of Yolanda 2:14¼, by Guy Wilkes 2:15¼, second dam Muscova, dam of two in list, by Belmont 64. He is a rich bay in color and one of the most determined and gamest youngsters in training. He has beaten 2:20 in his work several times this year, and is considered one of the best prospects in California for a stake winner.

Col. C. S. Newman, owner of the Macrose Farm, near Littleton, Colorado, has a good two-year-old trotter in the filly Vesper Rose, sired by his stallion Macrose, dam Vesper Bell, youngest daughter of the great Beautiful Bells. Vesper Bells is by Advertiser, and the sire of Vester Rose is by McKinney out of Sweet Rose by Electioneer, second dam Rosemont by Piedmont 2:17¼ and third dam Beautiful Bells. This is one of the best bred fillies in the country and she has already been a mile in 2:22 as a two-year-old. She is a trotter and seems to have a lot of stamina, as she has always finished her miles strong and full of trot.

A work horse parade is to be one of the features of Sacramento's celebration this year. The "old horse" class will be open to all horses that have not had less than ten years service, and a handsome cup will be awarded to the winner. Sacramento is to enter a horse in this class, and stands a good chance of carrying off the trophy. Old Jack, now employed in the Street Department hauling a dump cart, has seen twenty-three years' active service. For seventeen years he was in the Fire Department and when he became too old to pull around a fire engine, he was transferred to the Street Department, where he has since worked. He is still regarded as a good horse, although there is a movement on foot among the city employes to place him on a pension and pasture him for the rest of his days, because of his long and faithful service.

The third payment on the six early closing stakes for the Kalamazoo Grand Circuit meeting, July 25 to 29, have been made and the $5000 Rickman Hotel stake for 2:13 pacers remains intact with the original nineteen entries. Two, Belle Tollus and Robert B. McGregor, have been drawn from the 2:15 trot, twenty-six remaining in the class. The 2:16 pace has lost Hal B. Jr., but still has seventeen left. Shakespeare, Bland S. and Shamrock have been declared out of the 2:06 pace, leaving fourteen eligibles to start. Adele Margrave, Parthenia and Thistle Doune, all from Thistle Doune Farm, Cleveland, have been drawn from the Paper Mills purse, $10,000, for 2:11 trotters, but there are still twenty-five in the class and a big field for the classic is certain.

Any person who is looking for a highly bred trotting mare or a well bred young horse should go to the Avenue Market, Thirty-fourth street and San Pablo avenue, Oakland, and ask for Mr. Pitts, who has for sale a twelve-year-old mare by Egyptian Prince out of Hattie, the dam of Monterey 2:09¼ and Montana 2:16, also five of her colts. As Egyptian Prince was by Onward and out of the dam of Guy Wilkes, this mare is one of the best bred ones in California or anywhere else. She has a three-months' old colt at foot by Monte McKinney (son of Monterey 2:09¼ and Dot McKinney by McKinney), and is in foal now to that good son of Nutwood Wilkes, Chestnut Tom 2:15. Mr. Pitts also offers the following foals of this mare for sale: A yearling by Monte McKinney, a two-year-old by Chestnut Tom, and a three and four-year-old by Silver Bow Jr. The four-year-old is a filly and is in foal to Chestnut Tom. Anyone who will look up the full breeding of this mare and her foals will find that they carry the blood of some of the best trotting families, and Mr. Pitts will give a bargain price on any one or all of them. See the advertisement in this issue.

PARK AMATEUR RACES.

The attendance was light at the stadium track in Golden Gate Park last Saturday when the Park Amateur Driving Club gave its third matinee of the cup series. The feature of the program was expected to be the free-for-all trot, but after a fine beginning it turned out to be a very disappointing race. There were four starters, Reina Directum, Charley T., Modicum and Dr. O'Brien. The first two named were supposed to be the class of the race and in the first two heats they finished out in front by themselves. In the first heat starter Gay sent them off to a fair start after some delay owing to Dr. O'Brien refusing to come up with the others, and the little mare Modicum immediately took the lead and came down past the stand several lengths in the lead, maintaining her position to the half-mile pole with Reina Directum second and Charley T. third. But Modicum was pacing all this time instead of trotting, and when her owner and driver, H. Boyle, finally tried to shift her to a trot at the half-mile pole she broke and the two blacks soon had the lead. In a drive from there to the wire Charley T. out-trotted Reina Directum and won the heat by three or four lengths in 2:14, good time as there was a strong wind blowing. Dr. O'Brien was so far out of it that he was not started in the second heat. In this heat the Rey Direct mare and the Zombro gelding raced close together to the half mile pole where Ottinger was seen to quit driving his horse and when they had rounded the turn and came into the stretch Charley T.'s muzzle was seen to be covered with blood. He had burst a small blood vessel in his throat or mouth and Ottinger pulled him up. The heat went to Reina Directum. Modicum trotted all the way but was again third. The time was 2:15½, Chrstenson drving his mare out to make the time as fast as possible. Charley T. was then withdrawn and the race looked like a gift to Reina Directum, but it was not her day. The two mares went away to a good start in the third heat, Reina Directum leading by about two lengths as they came down the stretch the first time. Christenson was driving her for a record, and still had his lead of two lengths at the half when she broke and by the time she regained her feet Modicum was ten lengths in the lead and trotting fast. Reina came very fast again after getting squared away but she was not able to catch the bay mare and Modicum won the heat in 2:16½. The fourth heat Modicum trotted faster than she had in any of the previous ones and beat Reina Directum easily. There have now been three races trotted in the Clark-Hoffman cup contest which is for the horse winning the most races in the free-for-all trots between May 30th and August 15th inclusive. Modicum has won two races and Charley T. one.

A veterinarian examined Charley T. after the race and gave the opinion that the bleeding came from the bursting of a small abscess in the nasal or throat passage and was nothing serious. Mr. Ottinger thinks he will be ready to start in the next matinee.

The first race of the day, the free-for-all, was a walk over for Dioden, H. Boyle's pacer, as Little Dick was scratched. Boyle sent his horse the mile in 2:14.

Little Medium made it straight heats in the class A pace, defeating his field easily, the fastest heat in 2:18¼. This horse is improving every time he is raced, and as he is in good condition, being big and strong, he should be able to pace a pretty fast mile before the amateur season is ended.

In the race for class A trotters Secretary Thompson won in straight heats with Lady Washington, but in the second mile there was a very close finish, Mr. Cerciat bringing California Belle through the home stretch very fast and putting Thompson to a hustle to keep his mare in front. Just before the wire was reached and while California Belle was gaining fast, she broke and Lady Washington had the race won.

There were but two starters in the race for Class B pacers—Dr. Dalziel's roan horse John T. and Dan Hoffman's three-year-old Balboa by Kinney Lou. Balboa won the first heat in 2:30¾, but the roan pacer got the next two in faster time.

In the sixth race Mr. F. L. Matthes won very handily with Walter G., trotting the first mile in 2:23¼, and the second three seconds slower. In the first heat of this event Red Velvet was simply jogged around the course, and Mr. Matthes thought she should not be permitted to start in the second heat. The rules of the club do not provide for a distance flag, but there would be much better racing were one used. It is very unfair on horses that race honestly each heat to be compelled when tired to race against horses that have not been extended in earlier heats.

The last race of the day resulted in quite a contest. There were four starters, Ottinger's Lily Dillon getting the first heat in 2:23¼. Capt. Matson won the second heat with Bird Eye in 2:24, and in the next heat was unintentionally fouled by Mr. Borden with Barney Barnato, the latter finishing first in 2:22½ and Bird Eye second. Capt Matson's claim of foul was allowed and the heat and race awarded to Bird Eye, with Barney Barnato second.

The racing by this club is improving and with a few changes in the club's rules and a little more promptness in getting the races started, the sport will be as good as can be seen anywhere. The results of the day's races follow:

Free-for-all Pace:

Dioden (H. Boyle).....walkover

Time—2:14.

Free-for-all Trot:

Modicum (H. Boyle)	3	3	1	1
Reina Directum (S. Christenson)	2	1	2	2
Charley T. (A. Ottinger)	1	2	dr	
Dr. O'Brien (D. E. Hoffman)	4	dr		

Time—2:14, 2:15½, 2:16¾, 2:15¼.

Class A Pace:

Little Medium (J. Perry)	1	1
Dictatum (D. E. Hoffman)	4	2
Roberta (I. L. Borden)	2	4
Ringrose (H. M. Ladd)	3	3

Time—2:20, 2:18¾.

Class A Trot:

Lady Washington (F. W. Thompson)	1	1
Sunset Belle (H. C. Ahlers)	2	3
California Belle (E. Cerciat)	4	2
Lady Nell (M. W. Herzog)	3	5
Raymond M. (F. L. Matthes)	5	4

Time—2:21¾, 2:19½.

Class B Pace:

John T. (I. B. Dalziel)	2	1
Balboa (D. E. Hoffman)	1	2

Time—2:30¾, 2:25, 2:25.

Class B Trot:

Walter G. (F. L. Matthes)	1	1
Red Velvet (J. W. Smedley)	3	2
Lady Irene (A. Ottinger)	2	3

Time—2:23¼, 2:26¼.

Class C Trot:

Bird Eye (Capt. W. Matson)	4	1	1
Lilly Dillon (A. Ottinger)	1	3	3
Barney Barnato (I. L. Borden)	2	2	2
Charles II (A. P. Clayburgh)	3	4	4

NEW YORK PLAN A FAILURE.

The folly of the indiscriminate mating of horses has been brought into prominent notice again recently by a controversy in the East over the merits of colts from common mares and Thoroughbred stallions. During the last few years many Thoroughbred stallions have been distributed through the East, especially in New York, and farmers have been advised by interested parties to breed their mares to them with the assurance that excellent offspring would result whether intended for home work or for sale. For some reason not explained by anyone interested in the scheme of foisting these racing stallions onto farmer patrons, none of the colts have so far developed into desirable form for any purpose. F. M. Ware, a dealer of wide experience, prominent in eastern circles alike for his interest in equine affairs and for his business acumen, argues that nothing useful should be expected from this cross. Most of the offspring of this breeding that he has seen have been either faulty in underpinning or weedy in type to such a degree as to make them merely market trash. He states that the cross seems to accentuate the mental, physical and moral short-comings of both parents in the offspring and it partakes of the virtues of neither. Additional evidence of the failure of this cross is furnished by D. E. Howatt from an experience of 12 years, from 1870 to 1882, in the attempt to produce something of value from over 600 good cold-blooded mares bred to high-class Thoroughbred stallions. He states that the half-breeds never amounted to anything and that he does not recall a single one that had any real merit. He assumes that the experiment was a failure because the cross was too radical and the sire had no power to transmit qualities not found in the Thoroughbred race horse.—Breeders' Gazette.

A strong foal will be on its feet and trying to nurse in less than an hour from birth. Such a foal needs no help, but a weak one will have to be held up to suck until strong enough to do so without help. In case the mare dies or has no milk the foal may be raised on cow's milk, if the attendant conducts the work patiently and intelligently. Choose the milk of a cow that has recently calved, preferably one, which gives milk low in butter-fat, for mares' milk, while rich in sugar, is poor in fat. Sweeten the milk with sugar and dilute with warm water. Give this at intervals from a scalded nursing bottle with a large rubber nipple. Keep the latter scrupulously clean. As the foal grows, gradually increase the amount of milk fed and lengthen the intervals between meals. In a few days food may be given six times a day and, later, four times daily. The foal will soon learn to drink from a pail, if allowed to suck the attendant's fingers at first. At all times supply pure cold drinking water. Let the foal run out in a lot or grass paddock for exercise. Accustom it to be handled daily. Feed small quantities of nutritious food often, keeping all food vessels clean, and the foal should thrive and develop well.

An eastern writer says Native Belle (2) 2:07¾ has not grown much since last fall, probably half an inch, but she has filled out considerably and looks as fit as a horse can look. As she has no engagements until fall Murphy has been bringing her along very carefully and a mile in 2:30 has been her best to date. For a picture of perfect muscular development Native Belle is a study. She is full of life and spirit and one would never think to look at her that she had accomplished what had been considered impossible up to the commencement of the Lexington meeting, last fall. There is not a puff or a blemish on this marvelous filly and it would seem that she has merely to avoid accidents to become the greatest three-year-old the world has ever seen.

PICKS DUDIE ARCHDALE AND LILLY W.

Henry White Thinks These Trotters the Best Prospects for M. & M.

If now begins to look as if my statement of a week ago that Lilly W., from the Estabrook stable, and Dudie Archdale of the Geers string probably were the best horses in the M. and M. and other early closing purses for slow class trotters was fully justified, says Henry White in the Chicago Tribune.

At all events, that estimate of the nags was hardly cold from the press when, in the course of their training work, those horses did some remarkable work in the trotting line, Dudie Archdale being credited with a mile at Memphis in 2:07¼, while Lily W. worked in 2:10 at Detroit. On the face of things the Archdale mare's heat at Memphis makes her look the best green trotter in training, and, assuming that both her workout and that of Lily W. were made with the same relative amount of ease at the finish, Geers is likely to have things pretty much his own way in the long list of fat purses in which the daughter of Archdale already is named.

Two years ago Spanish Queen, starting the season "green" but well engaged, was credited with over $30,000 at the close of the campaign. It is true she was forced to take a record of 2:07, but Dudie Archdale, with her June mile in 2:07¼, should have fully as much in the speed line as Spanish Queen showed in her initial trip down the grand circuit, and with Geers doing the training it is a sure thing his stake trotter is not going to be called on for all she can do a month before her first start.

Geers does not ask his horses for as fast workouts as are demanded by some other good trainers. For instance, when he won the Chamber of Commerce pace with Walter Direct in 2:05¾, practically jogging at the end, that horse had been no such mile in his work, and the year the same race fell to him with Direct Hal, a pacer that never was beaten, and whose record at the close of that campaign was 2:04¼, the same policy was pursued as the best mile done in the training process by the son of Direct was about 2:08.

Consequently those who are familiar with the Geers system of training are obliged to figure Dudie Archdale a high class trotter, indeed, so far as mere speed is concerned, and as she showed perfect manners two seasons ago when racing as a three-year-old and being asked to go fast for that age, there will be no trouble with her on the score of behavior after the word is given, the only point apparently remaining to be decided being whether or not she has that indefinable quality known as "class," without which no horse can be a notable grand circuit winner. It is the verdict of his fellow horsemen that Geers takes as few bad horses to the races as any man, and from what I have been told concerning Dudie Archdale's work and general deportment at Memphis she seems to be a real stake trotter.

As for Lilly W., her owner, George H. Estabrook of Denver, told me shortly after he bought the mare that she worked a mile before the purchase in 2:06¾, and that the last half of the distance was done in 1:01¾. That was an exceedingly high class trial, and on what the mare has done this year she may be a 2:06 horse before the season ends.

A good deal of reticence as to what the Estabrook horses did before leaving Denver for Detroit, where they are now quartered, has been maintained, but there is no secret about Lilly W.'s work at the Michigan town the other day. She worked five miles there in company with Spanish Queen, a fine trial nag, and the time was 2:39, 2:29, 2:24, 2:10, 2:10. A half mile in 1:03½ also is charged to her, and right at the end of that brush she stepped away from Spanish Queen, which means something. Outside watches made this half as fast as 1:02½, but Gus Macey, who drives Lilly W., says it was not that good.

Ed. F. Geers, the famous trainer and driver of harness horses, is now in his sixtieth year. For more than thirty years he has been actively indentified with harness racing in the Grand Circuit, and during a great portion of this long period, says the New York Herald, he has stood at the head of the list of winning drivers at the end of the annual campaign. Subjected constantly to temptation to which a weaker or less honest man would have yielded a thousand times, Geers has maintained a reputation equal to that of Hiram Woodruff or Budd Dohle, and has not once been disciplined or even reprimanded by the judges of a race for anything savoring of fraud.

Geers' style of driving is peculiarly his own. No other man has ever been seen who exercised such control over his horses with so little apparent effort. He sits immovable in the sulky, no matter what the crisis, never raising his hands, spreading his arms, bracing himself by lying back in his seat or in any way showing the employment of any particular physical force. Only on rare occasions does he touch his horse with the whip, and then with mere taps, even in an eyelash finish. For twenty years or more the Tennessee trainer has made a practice of falling back at the start and bringing his horse up with a well-timed drive in the last quarter of the mile to win by a head or a neck in the final strides. By letting the other horses' breast the resistance of the atmosphere and from a wind shield for his own, Geers probably won hundreds of heats before anybody woke up to the fact that he was taking advantage of an unseen but important factor of speed which has lately been shown to mean four or five seconds to the mile.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GOVERNMENT HATCHERY WORK.

Uncle Sam as a Good-Fairy to fishermen is a rather unusual conception of the character which personifies the nation. Yet he is—and one who showers his gifts upon the disciples of Isaac Walton not by the piece, or by dozens, or even by hundreds—but by the billions! Did he not play the part of the good fairy each year, the followers of the rod and line and the commercial fishermen all over the country would long since have been compelled to abandon their attacks upon the finny creatures, for just as the forests have been depleted so have the fish in our rivers and streams. But Uncle Sam foresaw such a calamity a number of years ago, and straightway took steps to prevent it.

Each year now he plays the part of the Good Fairy in the conservation of the country's fish supply. For several years past he has propagated over three billions of fish annually and scattered them broadcast over the country in its rivers, streams, ponds and creeks. Right now he is busy in shipping the results of the season's work at the various hatcheries to nearly every state in the Union. He has raised and nurtured hundreds of thousands of young perch, shad, trout, salmon, whitefish and even lobsters by a most interesting system of propagation in hatcheries, and is distributing them with a lavish hand for the benefit of fishermen. His first concern, however, is the supplying of the large rivers of the country with his finny proteges in order that they may increase and multiply and thus be a true element of conservation. After that he is more than willing to send out the young fish to whoever desires them—provided the individual can show the honesty of his intentions and his ability to care for the fish.

The vast amount of fish thus disposed of easily totals over two and one-half billion fish a year. For example, the other year Uncle Sam propagated and distributed at large over the country some eighty million young shad, almost four hundred million whitefish, nearly eleven million bass, almost eight hundred million perch and hundreds of thousands of eggs, fry and "fingerlings" of these and other species.

Among the fishes most extensively cultivated for distribution in private and public ponds, streams, lakes, fishing preserves, etc., are the landlocked salmon, several species of trout, the grayling, the basses, crappie, bream and catfish. The various members of the trout family are artificially hatched from eggs taken from both wild and domesticated stock; the basses, catfish and others are derived from mature fish held in ponds for breeding purposes. The young fish obtained, the process of distribution begins, and the task of filling the "orders" from applicants is no light one. The annual demand from fish enthusiasts all over the country totals nearly ten thousand applications, and they are mostly for game fish.

Fishes are distributed at various stages of development, according to the species, the supply on hand and the facilities for rearing them in the applicant's stream. The bass and sunfish are distributed from the various fish cultural stations and ponds from three weeks after they are hatched until they are several months old. In the last lots sent out each season the bass usually range from 4 to 6 inches in length, and the sunfish from 2 to 4 inches.

The commercial fishes—shad, whitefish, lake trout, pike, perch, cod, etc., hatched in lots of many millions—are distributed as fry. Atlantic salmon, landlocked salmon and various species of trout are reared from 1 to 6 inches in length and then distributed. Gold fish are propagated for ornamental purposes, but not distributed.

Some idea of the vastness of the total distribution of fish may be gained from the fact that they are shipped to every state in the Union and to foreign countries, including Argentina, France, Germany and Switzerland. Two years ago the following were the total shipments of fish and fish eggs, in round numbers: Catfish, over 275,000; shad, 80,000,000 fry and nearly a million eggs; white fish, 384,000,000 and 140,000,000 eggs; salmon, all varieties propagated, over 120,000,000, and 70,000,000 eggs; trout, all species propagated, over 48,000,000, and more than six million eggs; bass, all species propagated, over 1,000,000; bream, or sunfish, 200,000; perch, all varieties propagated, over 900,000,000, and 226,000,000 eggs; cod, over 235,000,000, and 3,000,000 eggs. Besides these there were large shipments in flat-fish, pollock, tautog and lobsters.

To supply this enormous demand the Bureau of Fisheries maintains fish cultural stations in over 25 states in the Union and in Alaska, with some 60-odd main stations and again as many sub-stations. These latter are often but collecting points and are changed yearly. The whole is under the direction of George M. Bowers, commissioner of fisheries, at Washington, D. C. Directly in charge of the fish-cultural end of the work is Robert S. Johnson, an employe of the bureau for many years and but recently advanced to his present position.

The propagation of these fish distributed so broadcast over the country is a story in itself, fascinating and wonderful in the extreme to the unitiated. It is a science to which government experts are devoting their lives. Naturally its salient features only can be presented here. A brief description of the propagation of perch and shad, and trout and salmon will convey a general impression, at least, of the manner in which Uncle Sam obtains his Good-Fairy gifts.

The perch are caught and placed in live-boxes kept in a creek near the station. At regular intervals the boxes are opened and the spawntakers dip out the spawn from the surface of the water with small wire dipper-nets made for that purpose. In these boxes the female perch deposits her spawn, or row, at a suitable time, and the male does likewise with his milt. The coming in contact of the two "fertilizes" the eggs. They float to the surface, are dipped out and carried to the station where they are placed in the glass jars—each holding 150,000 eggs—until hatched out.

A variation of this process is to seize the female perch, when in spawn, expel the spawn from her gently into a tin pan made for the purpose; then seize a buck, or male, perch and expel the milt into the same pan. The pan is then shaken, with a rotary motion, for a moment and water is added. This process is called "dry." The eggs are then ready for the glass jars. As soon as the eggs have been hatched out into young "fry" they are distributed as described above.

The taking and fertilizing of the shad eggs is quite similar, though it is all done by hand, that is—the "dry" process only is used. After a female shad is caught, the spawntaker lifts her with his right hand at her back, near the head, and his left just above the tail. The head is then carried to the left side under the arm and retained by the arm, the tail being bent slightly upward with the left haud. This leaves the right hand free to remove all slime and loose scales by passing over the fish two or three times in quick succession.

The fish is held firmly over a moist pan and, with a moderate downward pressure of the right hand, the eggs are forced to flow freely out into the pan. Two fish are thus stripped into each pan. The fish is then discarded, or it can be marketed, for it has not been injured as food. A male shad is then seized by the back with the left hand, the right holding the under side. Without relaxing pressure at any point the milt is forced out with the thumb and forefinger in a steady stream into the pan. Water is added and the pan given a slow, rotary motion until the milt is thoroughly mixed and the water has a milky appearance.

Then, the eggs, now "fertilized," are taken to the hatchery and placed in the hatching jars where they are more carefully watched and nursed than eggs in an incubator. The eggs are shipped in crates of 20 shallow trays, the frames of the latter being of wood with a wire mesh. Each tray is covered with cheesecloth soaked in water, and, after being filled with eggs, 20 of them are wrapped in a long cotton-goods apron and strapped together. While in transit the crates of trays are sprinkled every hour with water and kept at an even temperature.

The propagation of salmon is a much longer and more complicated process. They are collected from the 20th of May until around the 1st of June in "cars" built especially for that purpose and planned to give the fish the utmost protection. A portion of a stream is selected as an inclosure for the collected salmon and wooded rack barriers are erected across it, nearly a half mile apart, so that the current is retarded slightly, but the salmon confined securely within. The salmon are then taken from the "cars" in nets and liberated in the inclosure.

In October the fish are taken from the barricaded stream and placed in floating wooden pens 12 feet long and 4 feet wide, moored to the bank in front of the spawnhouse. When the females are ripe the spawn taker, wearing waterproof clothing and woolen mittens, seizes them and "strips" them of their eggs in much the same fashion in which shad are stripped.

As soon as the spawn of a single female is taken and deposited in the large tin pan a male is seized and the milt expressed upon the eggs. The pan is then swayed until the milt becomes well distributed over the eggs. The pan is then passed to a washer, who continues shaking them and pours in a small quantity of water. This is done several times and the eggs are placed on shelves to await the process of swelling.

Afterward they are laid on trays and carried to the hatchery, where they are piled up, 10 to 20 deep, in frames so arranged as to allow the passage of water through the "stack" freely. The entire winter is passed in these stacks. After long and careful treatment they are ready for hatching and can be shipped in specially prepared packing cases. The hatching is gradual and great care must be exercised in feeding and nurturing them. Finally the vigorous young salmon appears in full-fledged form and is ready to be released, after reaching a certain age, to shift for itself.

In the propagation of trout, ponds are constructed of wood about 50 feet long by 15 feet wide, with a free water circulation through them. The spawning season varies in different parts of the country, beginning in the middle of November in some places and in Colorado as late as the early part of May. The fish, both male and female, are lifted out of the pond in nets at the proper season and the eggs are stripped and impregnated by the "wet" or "dry" process as described before.

After being stripped the females are placed in one pond and the males in another, for the latter are very pugnacious and often fight each other until exhausted. They lock their jaws together, sink to the bottom of the pond, rest a while on the bottom still holding each other in the grip, and then rise to the surface again to continue the fight. Their teeth are long and not infreqeutnly they bite pieces of skin and flesh from each other.

The fertilized eggs are incubated on trays, which are placed in troughs arranged for the passage of water through them. They are watched carefully as to the temperature and aeration of the water and the dead eggs are picked out. After they have hatched out they are kept in troughs until too large and then placed in rearing ponds. Trout are distributed and shipped as eggs on trays prepared for that purpose, and as fry. In several instances trays of eggs have been shipped to England, Mexico, South America, New Zealand and Japan.

SAN FRANCISCO FLY-CASTING CLUB.

But few members of the club were at the lakeside last Saturday and Sunday, and this attendance was perfunctory for the reason that the dates were appointed for re-entry casting—making up back scores and completing the classification quota for qualifying in the final series of five contests.

As will be seen below, the gentlemen who make good for the class competition are to be reckoned with in the class contest for medals.

Class Re-Entry Contest No. 1. Stow Lake, Saturday, June 18, 1910.

	1	2	3 a	3 b	3 c	4	5
F. H. Reed	...	99.1	99.4	99.40	99.22	95.3	.....
" "	...	98.9	99.4	99.10	99.55	98.1	.....
T. C. Kieruliff	...	.....	99.8	99.20	99.14	.....	.....
F. J. Cooper	...	.....	.....	.....	.....	87.3	123.

Class Re-Entry Contest No. 1. Stow Lake, Sunday, June 19, 1910. Wind, southwest. Weather, rainy.

Judges, H. B. Sperry, F. J. Cooper, C. A. Kieruliff. Referee, Austin Sperry. Clerk, E. O. Ritter.

	1	2	3 a	3 b	3 c	4	5
F. H. Reed	...	98.13	98.28	99	98.44	.....	.....
" "	...	98.11	98.44	98.40	98.42	.....	.....
C. A. Kieruliff	92	97.11	96	99.20	97.40	87.5	111
" "	90	.....	.....	.....	.....	.....	.....
F. J. Cooper	...	97.5	.....	.....	.....	87.8	62
" "	...	96.13	.....	.....	.....	.....	.....
A. Sperry	96	.....	.....	.....	.....	.....	117
T. C. Kieruliff	...	.....	.....	.....	.....	.....	117

NOTE: Event 1—Distance casting feet. **Event 2**—Accuracy casting, percentage. **Event 3**—Delicacy casting: **a**, accuracy percentage; **b**, delicacy percentage; **c**, net percentage. **Event 4**—Lure casting. **Event 5**—Long distance lure casting, average.

Fractions in Event 2, fifteenths; in Event 3, sixtieths; in lure casting, tenths.

Monterey Fish and Game Laws.—The Monterey fish and game laws, as adopted by the county supervisers and now in force are the following:

Deer—July 15th to November 1st.

Ducks, Black Sea Brant, Rail, Curlew, Ibis, Plover or other shore birds—October 1st to February 15th.

Doves—July 15th to October 15th.

Valley Quail—October 1st to February 1st.

Wilson Snipe—October 1st to April 1st.

Tree Squirrels—September 1st to January 1st.

Trout—(none less than five inches long) Whitefish—May 1st to November 15th.

Steelhead Trout—(found only in coast streams, none less than five inches long) April 1st to November 15th.

Steelhead Trout (in tide water)—April 1st to February 1st.

Golden Trout—(none less than five inches) June 1st to September 1st.

Salmon—(above tide water, close season extends to November 15th) October 23rd to September 17th.

Striped Bass—(open May and June, hook and line only, closed to net and seine fishing) July 1st to May 1st.

Black Bass—June 1st to January 1st.

Crab—March 1st to November 1st.

Clams and Quahaugs—August 31st to May 1st.

A Tip on Outings.—The joys of outdoor life in the Rocky Mountains are pictured and described in a new booklet issued by the passenger department, Denver & Rio Grande Railroad, Denver, Col., entitled "Camping in the Rockies."

There is a very interesting introduction by Edwin L. Sabin, who writes knowingly about places to go, supplies to be taken, tackle to be used and other valuable suggestions to the man who contemplates an outdoor vacation.

The story is supplemented by some estimates showing the cost of outing tours in the Rocky Mountains, which includes railroad, hotel, carriage and other incidental expenses.

The cover, which is a pleasing effect in colors, is a camping scene in the Rockies.

Since protection of game fishes was enforced at Catalina and the work placed in charge of Assistant Fish Game Warden A. L. Beebe, the rod and reel catches have been increased over 100 pr cent. Never in the past five years of the Tuna Club has the winter fishing equalled this last season.

GOSSIP FOR SPORTSMEN.

Two weeks ago, trout fishing at the Truckee river resorts was superlatively excellent. The upper stretches of the river, from the San Francisco Fly Casting Club's bungalow to far below Boca was dotted with scores of jubilant anglers who creeled many limits of fine trout. Last Sunday these grand conditions were shaded by the irrigation officials, the government dam at Lake Tahoe poured a flood of water into the river, raising the stream about two feet and changing the complexion of the water. Average baskets were about 8 or 9 trout in consequence.

Taken all in all fly-fishing on the river this year has recently developed into a sport, not exceeded for many past years. The fact that the sportsmen can leave, for instance,, on the Saturday evening train, spend a comfortable night in a Pullman, get off the train at Union Mill station, Truckee, or Reno, in the early morning, fish all day, take a down train at night and arrive in the city early Monday morning makes the trip a most convenient and enjoyable one all round.

Anglers who have been pinning their faith on 12 and 14 hooks recently find that 10 hooks are preferable, particularly for the evening fishing. The experience of some anglers has been that as many trout were lost as were caught on 14 flies. Flies tied on a 12 hook were found better for the up-stream fishing.

The list of killing flies for the Truckee just now is given out as Murdock's Little Truckee, Scotch blue upright, without wings; cow dun, whirling blue dun, English royal coachman, beaverkill and red ant.

Watson's fancy, tinsel body, yellow tail and heavy dark junglecock wing, has proveu recently a killing fly. Watt's Truckee, white-winged with a bit of red between and black silk body wound with gold tinsel is a petit morceau that the trout have taken to. In fact, most of the Eastern flies with gold and silver bodies, the former especially, are very effective during the mid-day fishing. They look very much like a spinner.

Both Independence and Webber lakes are in grand fettle for the angler. The season in these Sierra lakes usually opens about June 15th. This year the season is early and good fishing is in vogue at both resorts.

W. C. Murdock, who has not missed a fishing trip to Webber lake in many years, writes to a brother angler in a most enthusiastic vein, saying:

"Webber fishing is now what it was ten years ago. My catch on the 15th was thirteen, on the 16th eighteen trout and on the 17th twenty fine fish, the average weight being nearly one pound. I used the following flies: Coachman, California pattern; professor, red spinner and black spider, No. 12s, in the order named."

The mosquitos have disappeared and there is a daily auto service to meet trains arriving and leaving Truckee. A heavy north wind prevailing early this week put a temporary ban on the fishing.

A report from Independence lake states that "the fishing was never better than this year. The water is alive with nice fish, running about three to the pound."

The upper Sacramento resorts continue to invite anglers' attention through the many opportunities for excellent fly-fishing. Del Cooper found trout fishing near Lemoine most excellent during a two weeks' outing.

On previous trips a preference for peacock bodied flies usually had a strong influence in filling the creel. On his recent trip all of the best and largest trout were taken on gray hackle, yellow bodied flies, and the red ant was also a good killer.

Contrary to a recent report, fishing in the McCloud river has been first class. The story that the salmon are spawning in the river and the trout feeding on salmon roe is disputed hy several anglers who have recently enjoyed the sport on the McCloud. The fact that over 200 seines have been used in the Sacramento river below the McCloud since the trout season opened has made a visihle decrease this year in the salmon, so much so that it is feared the take of salmon eggs at the hatcheries will he materially reduced.

William Ellery, Harry Blatchley, Ben Parker and G. E. Parsons have recently enjoyed fine trout fishing in the McCloud. George W. Bonney and W. L. Hathaway propose to stay on the river until August 1st at Bonney's mountain cottage.

Among the anglers at Klamath Hot Springs are David Harefield and sons, Al Baker, Jules Levy and George Bass. From the Klamath river and nearby creeks nearly every angler lands trout limits daily.

For an extended trip of two weeks or more the Williamson river and Spring creek, near Pelican bay, on Klamath lake, Ore., seems to be growing in the favor of anglers daily. J. B. Coleman, Joe Harlan and George Uhl propose to spend two or three weeks in that delightful angling resort. Alec Vogelsang, Walter D. Mansfield, M. Osborne and John D. Seibe are also booked for Williamson river.

Salmon creek is within pleasant reaching distance of this city by automobile. Phil B. Bekeart and Ned Bosqui a week ago found the creek running through the Salmon Creek Rod and Gun Club preserve good for two baskets of nice fish from 6 to 8 inches long.

A number of anglers caught baskets of nice trout in Purissima creek recently. Among those at Fred Sarcanders' sportsmen's hostelry were George J. Rodolph, E. G. Rodolph, George Hall, G. Beall, Tom Wright, Joseph Lynch, Louis Lacy and Charles F. Brandenstein. The last named angler landed fifteen fine fish in about an hour and a half.

A pleasing variety for the outing along the creek banks is the luxuriant abundance of ripe blackberries. One fisherman gathered fifteen quarts of the luscious fruit.

Anglers should by no means overlook the splendid trout fishing availahle in the pools and riffles of the Merced river in the vicinity of El Portal. W. J. Street upon two recent visits to the Yosemite has enjoyed excellent fishing.

Early this week in coming out from the valley, he stopped over at El Portal and tested trout possibilities, between train times, from 5:30 until 7 a. m. with the pleasing results that 15 nice trout were landed, that many more were struck but were too strenuous for gossamer leaders—he lost three casts, one of which was pre-empted by a 20-inch trout. The river here is too turbulent for ought save a heavy leader. His best killers were a yellow bodied gray hackle and a wasp professor.

The fishing at this resort is said to be getting better daily, the river is clearing and becoming lower and is at an acceptable fly-casting stage.

The south fork of the Merced, some anglers are inclined to believe this water is one of the best trout streams in the State, is almost a virgin trouting stream, has been re-stocked time and again and is fairly teeming with trout. Government regulations forbid fishing in the valley, this applies to soldiers guarding the valley, the Indians who were wont to fish for the hotels and civilians. The stream is immune from the angler until 1912.

Recent angling in the Little Yosemite and Emerald pool, both waters just a bit above the prohibited zone, resulted in satisfactory baskets of trout.

At Wawona the south fork of the Merced offers excellent trout fishing just now.

The black bass fishing resorts above Rio Vista still continue to yield enthusiastic returns for the anglers visiting Prospect, Cache, Miners, Duck and other sloughs in the Yolo overflow.

Carlos G. Young, Colonel George C. Edwards and Charles L. Miller composed a recent launch party on Prospect slough. They caught several limits of bass, using "ahbey" flies.

Fred Feudner had the pleasing experience, while trolling for black bass in the Yolo overflow, to hook a forty-pound salmon, which he landed. This big salmon was caught on a No. 4 Wilson spoon.

Striped bass are still in evidence in the waters of the San Pahlo flats. The fish run comparatively small in size, however.

At the Petaluma creek railroad bridge a number of small sized striped bass have recently been caught by hand-liners.

A few bass have been taken at Point San Quentin and also at Greenbrae. All during the past week anglers have been catching a few bass in the Tiburon lagoon.

For half a century the seawall and rocky beach at Fort Point has been a favorite resort for saltwater anglers. Recently several of the newly erected wharves on the Presidio beach have afforded good fishing.

The depredations and damage done to government property, particularly on the engineers' wharf, led to sentries being posted to keep fishermen away, both soldiers and civilians, from the wharves and seawall.

This restriction has, however, been modified, and it is reported that anglers who will observe the privilege, with good conduct and the nonviolation of property rights, may now fish on the seawall again.

J. B. Tate of this city recently broke the season's record at Catalina island for black sea bass. It took him a half hour to land the big fish, which weighed 240 pounds.

This monster bass will probably carry off the prize for this class of fish in the tournament given by the Freeholders' Improvement Association.

Bay fishing for rockfish has been extremely good at the Marin shore resorts for the past two weeks.

The picturesque resorts along the ocean shore of San Mateo county are gaining in popularity each week with salt water anglers.

The week-end holiday and Sunday outings are increasing gatherings and noticeably so. The variety of fish caught embraces gray cod, several kinds of eels, some weighing six or more pounds, rockfish, capazoni, perch, porgies, sea-trout, etc., these being supplemented with bags of fat mussels, rock clams and abalones, these latter saline dainties being gathered from the reefs at favorable low tides.

Salmon are yet running in Monterey bay, but principally in the channel waters on the Monterey side. A very few fish have been caught by anglers recently trolling off Capitola.

Nevada county streams have recently been restocked with 100,000 trout fry provided by the State Fish and Game Commission. The young trout were distributed in different creeks by members of the Nevada City Fishing and Hunting Association. The association will hold a big camp stew and outing at Pleasant Grove on July 17th.

A new fish hatchery has been established at Glenbrook, on the Nevada side of Lake Tahoe. It is proposed to distribute 750,000 trout fry in the tributaries of the lake on the Nevada side. In the California tributaries of Lake Tahoe the distribution of baby trout numbers about 3,000,000. This restocking of the streams will be pleasing news to the angling fraternity.

A recent run of big steelhead in the Carmel enabled two Salinas anglers, H. Linder and L. Tittemore, to land seven large fish that were caught at the Carmel dam.

AT THE TRAPS.

New Oakland Gun Club shoots for this month took place June 12 and 26.

At the first meeting the scores in a 25-bird practice shoot were: C. H. Lancaster 24, W. Lancaster 23, Faulkner 23, Blanchard 22, Woolner 22, Clark 22, Price 22, Cook 21, Rink 20, Sherwood 19, McAuley 19, Willet 18, Nelson 17.

The initial match in a 600 target shoot for a Ballistite trophy was participated in by 16 shooters. This match was arranged to run the third and fourth Sundays of June, July and August, 100 targets each meeting, the high gun to win. Tony Prior with 94 breaks won the first leg in the race. The scores were:

Prior 94 out of 100, C. H. Lancaster 93, Blanchard 92, Ashlin 91, Faulkner 90, Clark 90, Nelson 89, Haas 88, Sherwod 87, Willit 82, Rink 81, Price 80, Woolner 78, W. Lancaster 76, McAuley 75.

The second monthly shoot on the 26th inst was handicapped by a gale of wind. Rube Haas shot a strong clip in the 25 target practice short, losing but one bird.

The results at 25 targets were: Haas 24. Barclay 23, Haight 22, Sherwood 21, Blanchard 21, Prior 20, Robertson 19, C. Lancaster 19, Clark 19, Nelson 19, W. Lancaster 19, Knick 18, "Weatherwax" 17, Wood 16.

Blanchard came to the front in the second Ballistite trophy shoot,, breaking 96 out of 100, ranking Prior by two birds and tieing him for first place so far—200 targets having been shot at. Blanchard broke two 20's straight, Prior one. C. H. Lancaster's drop to 78 breaks looks as if he will have a hard task to be in the winning squad. The scores were:

Targets	20	20	20	20	20	100
Blanchard	20	18	19	20	19	96
Prior	20	19	18	19	18	94
Barclay	19	16	18	19	19	91
Robertson	19	19	18	16	17	89
"Weatherwax"	18	16	17	19	15	85
Knick	18	18	17	16	15	84
Sherwood	14	16	16	17	19	82
Clark	14	18	16	15	17	89
C. Lancaster	18	15	15	15	15	78
Haight	15	16	15	12	20	78
Wilson	12	16	11	17	14	70
W. Lancaster	15	17	11	..	..	—
Haas	15	16	16	13	..	—
Wood	16	18	..	..	..	—
Patrick	12	17	15	..	..	—
Woolner	16	18	20	..	..	—
Blake	14	17	18	16	..	—

Tom Barclay, the Walla Walla crack shot, has been in this city on a brief visit. Following the bent of his favorite pastime he shot over a 90 per cent clip, at the new Oakland Gun Club shoot last Sunday.

Tom is popular with California shooters and is a tower of strength at the Northwest traps. During his residence at Walla Walla he was a leading factor, as secretary of the Walla Walla Gun Club.

His headquarters have been changed to Spokane by reason of his recent connection as "trade representative" for the Selby Smelting and Lead Company in that territory.

W. A. Robertson, an erstwhile familiar and popular figure at local trap shoot gatherings was in the city during the week. "Bob" looks well and holds his own in every congenial respect. His "shootin' iron" barked on the firing line at the Oakland shoot last Sunday. He will, for the time being, shift the scene of his smokeless powder demonstrations, from the Northwest to points in this State.

The California Wing Club live bird shoot for July is the card at Stege tomorrow. Blue rock manglers will gather at the Bay View Gun Club grounds in Alameda tomorrow when the regular monthly club shoot will come off, assisted by a delegation of hammerless talent from this side of the bay.

The Pacific Indians' second annual tournament (Registered) will take place at Nelson, B. C., July 26, 27 and 28, the program for which has been issued. The schedule for the first and seconds days is the same, two 15 and six 20-target events. For the third day the forenoon program calls for five 20-target events. The annual trophy match, 50 targets, three classes, for medals will be the closing regular feature.

For the first and second day 150 targets each day, eight events, $25 will he added to each event. On the third day, 100 targets, five events, the added pure for each race will be $25.

For the ten high guns, shooting the entire program, exclusive of the medal event, there will be a prize of $10 each, the next five, $5 each, and $5 apiece for the ten low guns will be a pleasing distribution of cash. Purses in all events will be divided into four moneys—40, 30, 20 and 10 per cent.

The concluding function of the smokeless powwow will be a special race, the shooters being attired in Indian costume, participated in hy Indians. The winner will receive a special trophy donated by an Indian.

The shoot is open to all and visiting American or Canadian Indians will be received on the same basis as members of the Pacific tribe.

For further particulars or programs address Frank C. Riehl, Tacoma, Wash.

Salinas sportsmen have arranged a big blue rock shoot for July 3d. The meeting will be under the auspices of the Salinas Trapshooters' Association, A. E. Pearson, secretary; G. C. Tholcke and Roy G. Westlake, managers.

The program will be ten 20 target events, class shooting, merchandise prizes. Event No. 11 will be a three-man team shoot for professionals. Entrance free in all events, targets 2 cents, three high average prizes. Sergeant system, targets thrown 45 yards.

The Salinas sportsmen have the reputation of being congenial entertainers and good fellows. It is anticipated that there will be a large attendance, at all events San Francisco and Oakland will be well represented.

San Mateo Gun Club members have tbe enthusiastic reputation of shooting every Sunday at the Easton trap bround. The regular club shoot comes off on the fourth Sunday of each month, a 100 bird trophy event being the leading feature. In the interim practice shoots at 50 targets take place.

The club has recently installed a McCrea trap, this with a set of experts gives ample opportunity for indulging in the sport.

On June 12th the scores in four 25-bird practice events were:

Cuthbert 14, 17, 16, 15; L. Whitney 10, 10, 15, —; Hoelle 22, 22, 23, 22; Shanhan 13, 14, 17, —; Gracier 17, 16, 20, 20; Levy 14, 12, 16, 17; Bassett 16, 18, 19, —; Duffy 21, 21, 20, —; MacDonald 12, 9, 14, —.

Daily press notices of trap shooting affairs in Seattle demonstrate a lively interest in the clean sport up north. Accounts of two June shoots of the West Seattle Gun Club are as follows:

Twenty-eight shooters participated in the club's weekly practice shoot. Poston of San Francisco, "Bill" Hillis, of anywhere west of the Rocky Mountains, and Forbes and Logan, of Seattle, were the professionals present. Poston and Forbes tied for high professional honors with 94 out of 100 shot at. Hillis was second with 92.

Baldwin was high amateur with 93, McLaughlin second wtih 92, and Steele third with 89 out of 100. Steele also won the Selby watch event all by his lonesome with the only straight score in that even. "Fussy" Arnold won the Balliste cup. The scores were:

	Sh. at	Bk		Sh. at	Bk.
Poston	100	94	Olson	100	77
Forbes	100	94	Arnold	100	76
Baldwin	100	93	Williams	100	75
Hills	100	92	Babcock	100	74
MacLaughlin	100	92	Scott	100	74
Steele	100	89	Kelleher	100	73
Miller	100	87	Valleen	100	67
Bergen	100	87	Peterson	100	56
Barr	100	85	Stangroom	100	56
Ross	100	85	Armstrong	100	37
Reed	100	83	Stadtfeld	100	33
Logan	100	82	Bandy	45	33
Wood	100	79	R. Finn	50	19
Marbit	100	77	Finn	50	11

There were thirty shooters present at the following weekly practice shoot. L. H. Reed was the only professional present. He was high man for the day with a score of 93.

Steele was high amateur with a score of 91. He also won the Balliste cup. Randlett was second high amateur and won the Selby watch event. This makes four wins of this event to his credit. It looks as though he just had to have that watch.

C. Bandy is one of the beginners and he proved that he knows how to point a gun. It was his second try at clay targets and he put up a creditable score.

J. Thompson, late of Tucson, Ariz., but now again a resident of Seattle after an absence of twenty years, was out and showed the boys that he had not forgotten how to shoot. He left Seattle immediately after the big fire in 1889 and returned here last Friday night.

W. Smith and Messrs. C. and J. Stewart of Kent were visitors who shot through the entire program. B. Alexa had his first try at the targets today. He says if somebody else would call "pull" for him he could break more of them. Wallace got half of what he shot at and that is certainly good for the first time.

Scott, Valleen, Ross, Saunders, Reid, Smith and Berger all tied on 76. Something was radically wrong with all of them, as ordinarily any one of them is good for 85 or better. Berger was the only one, though, who wanted to give his gun away and he backed out when his bluff was called.

"Stub" Williams says shooting doubles is too much like sawing wood for him. He agrees with all practical shooters, though, that there is no better way to quicken a man up and teach him to shoot in good time than to shoot a few pairs at each practice shoot.

It is remarkable the number of spectators that are out every week. Today they outnumbered the shooters. It is not generally known, but Seattle has the best attended weekly shoots of any city on the Pacific Coast and incidentally it is the home of some of the best shots west of the Rocky Mountains. "Bige" Hall also shot. The scores were:

Targets	15	15	20	15	15	20	100
Reed	13	15	20	15	12	18	83
Steele	14	14	18	15	13	17	91
Randlett	11	14	20	12	13	19	89
Miller	15	13	17	14	11	18	88
Thompson	13	14	17	13	12	16	85
Stewart	13	13	13	13	13	19	84
Wood	10	13	12	15	14	19	83
Baldwin	13	13	12	12	13	19	82
Williams	14	10	18	13	10	16	81
Nelson	12	10	18	12	13	16	81
Barr	12	12	18	11	11	16	80
Babcock	13	11	19	12	10	15	80
Marbet	10	13	18	13	10	15	79
Scot	13	13	15	11	11	13	76
Valleen	11	10	16	12	11	16	76
Ross	13	11	16	12	10	14	76
Saunders	12	10	16	11	18	19	76
Reid	12	11	18	10	11	14	76
Smith	13	11	14	11	11	16	76
Berger	13	11	14	11	11	16	76
Berger	0	12	18	12	10	14	76
Bandy	7	10	17	12	12	16	73
Stewart	10	10	11	14	10	13	68
W. Smith	5	5	12	8	9	11	50
Peterson	12	12	17	....	..	..	41
Wallace	13	6	6	....	..	..	25
Currier	9	6	10	....	..	..	25
Alexa	8	7	10	....	..	..	25
Peterson	8	4	10	....	..	..	22
Stadtfeld	6	5	11	....	..	..	22
Hall	6	3	9	....	..	..	18

Dick Reed has certainly had a siege of illness, having undergone two operations, but happily we can now state is on the mend. A communication this week from Dick, written hy his wife, addressed to the "boys" who daily gather in Bill Price's gunsmith shop, says that be expects to be all right in two or three weeks. An expectation that is evidently hoped by his many friends will materialize early.

Live bird shooting is still popular in Pennsylvania. Fred R. Coleman of Pottsville and Miss Anna M. Rieker of Lancaster recently shot a 100 live bird match at Tumbling Rock Park, near Pottsville. Over 2000 spectators were present at this remarkable shoot. Coleman won, killing his 100 birds straight, at 33 yards rise, which is a world's record for this distance. Miss Rieker grassed 93 pigeons, scoring the final 33 without a miss. She shot from the 28 yard mark. Her shooting in this race gives her a record score for live bird performances at the traps by the fair sex.

POISON DESTROYS ALL FEAR.

Curari, the vegetable poison with which the Indians of the upper Amazon tip their hunting arrows, remains a mystery in its composition after a hundred years of investigation by scientists. The Indians will sell it for its weight in silver, but will not reveal the plants from which it is derived. Not long ago a professor in a German university was sent to the Amazon wilderness for the express purpose of discovering the secret, for curari, or urai, as it is otherwise called, is now thought to be of great value in medicine. The professor lived two years in Indian villages, and while he was permitted to witness the boiling of the "witches' broth," which lasted several days, he could not tell what plants went into the brew. Returning from his baffled quest down the Amazon with a quantity of the poison, the professor was met by another traveller, Dewey Austin Cobb, who had got possession of a native blow gun. The latter tells in "The National Geographic Magazine" how he put some of the professor's curari on some of his blow gun arrows, which are like toothpicks feathered with cotton, and tried it on a buck deer in the forest.

After a deliberate aim our hunter fired, says Mr. Cobb, "if I may use such a word for the little puff, scarcely heard by us, and entirely inaudible above the rustling corn leaves at the distance of the deer. The animal gave a slight start as it felt the prick of the arrow on its flank and turned partly around, sniffing the air for a scent, and looking about as if searching for the insect that had bitten or stung it. At the end of a minute, or a minute and a half at most, its head dropped a little, as if it was sleepy.

When the hunter saw this he arose and stepped out in plain sight. The deer turned his head and looked at him, and moved forward, not away from him, a few steps and stopped, it showed no fear, but simply curiosity. After another minute the professor and I arose, and all three walked quietly to within reach of it. It made no movement to run away, but watched us intently, and shifted its position a little. Its movements seemed perfectly easy and natural. Absence of fear was the only observable change, until at the end of three minutes more; then it lay down, not falling, but as naturally as a cow or sheep when ready for sleep.

We all approached its side, and the hunter laid a hand on its shoulder. It looked up at him, but showed no resentment or fear. Even its breathing seemed easy and uatural, which surprised me, as I had heard that death resulted from paralysis of the lungs when caused by urari. At the end of ten minutes, though it opened its eyes when touched, its breath became shorter and slower. Eighteen minutes after it was struck by the arrow it was dead."

A month hence and the spawn-taking season for native trout at the Lake Tahoe hatchery will be finished. The Eastern brook trout, however, will occupy attention until about the waning of summer. It is estimated that the hatched product of the Lake Tahoe hatchery will be ahout 6,000,000 trout fry this season. Many thousands of these troutlets will be planted in the Truckee river and its tributaries.

Drink Jackson's Napa Soda.

DOINGS IN DOGDOM.

The preliminary skirmish between the American Kennel Club and the "insurgents" for Coast supremacy in the conduction and regulation of organized kennel affairs will take place next month. Two rival bench shows will be on tap at the same time. Under American Kennel Club license the Santa Cruz County Kennel Club will hold its annual two-day midsummer show at the Casino, Santa Cruz.

The Marin Kennel Association announces its first annual dog show Saturday, July 16th, at Redwood Grove, Larkspur, license for which was granted by the National Dog Breeders' Association, recently incorporated under the laws of this State to act as the governing body of show-giving kennel clubs. It is predicted that the Marin Kennel Association show will indicate strongly the sentiment of the local fancy toward the American Kennel Club and materially reduce entries at Santa Cruz, where in the past a majority of the exhibitors at the Surf City summer show were from San Francisco and Oakland.

The Santa Cruz show premium lists have been mailed. Entries for that show will close on July 3d. The show secretary and superintendent is J. C. Berrett. Marin Kennel Association entries close on July 9th. Prize lists will be mailed June 29th. Entries will be received at 48 Geary street, and also as announced on page 12 of this issue.

The list of cups and trophies offered at each of the rival shows is an extended one. The Santa Cruz donations are mainly local in origin. The Marin county club list of prizes contains the names of many of the leading local fanciers and exhibitors, strong supporters of past shows in this city and vicinity.

Entries for the Larkspur show will be $1.50 in the first class and $1 for each additional entry.

The regulations governing National Dog Breeders' Association shows are the following:

"1. Every dog when entered in a show must be the property of the exhibitor.

2. No entry can be made in the name of a kennel unless the name has been registered with the National Dcg Breeders' Association.

3. Exhibitors must abide by their own errors. Show officials cannot transfer a dog incorrectly entered.

4. Every dog entered in this show must either be registered or listed with the National Dog Breeders' Association previous to being exhibited. The fee for registration is one dollar, and for listing 25 cents. The registration of a dog gives the privilege of competition during its life. The listing of a dog gives the privilege of competition at this show only.

Challenge Class.—Open to all, no dog being debarred from competing.

Graduate Dogs.—For dogs which have not won more than five first prizes in this class, Champions barred from competing herein.

American Class.—For dogs bred in the United States of America or in Canada, Champions barred from competing herein.

Maiden Class.—For dogs which have never won a first prize in any class under these rules.

Selling Class.—For dogs entered for sale within the limit of a stated price set by the show officials to govern this class. Dogs may be claimed out of this class by any person at any time during a show at their catalogued price.

Senior Puppy Class.—For dogs over nine months old and under nine months on the opening day of the show. In puppy classes the date of birth, hreeder, sire and dam must be stated or the entry cannot be accepted.

Champion Class.—For Champions only. Dogs winning a first prize in this class are not eligible in the Winners' Class unless they have won a first prize in the Challenge or Selling Class at the same show. Dogs which have won the title of Champion in the United States prior to July 1, 1910, are not eligible in any classes under these rules in which Champions are debarred from competing.

Field Trial Class.—For dogs which have won a place at a recognized Field Trial where competition was open to all. First prize winners in this class are not eligible in the Winners' Class unless they have won a first in another recognized class at the same show.

Miscellaneous Class.—For dogs of recognized breeds for which no regular hreed classification has been provided. Entries in this class must specify the breed or they cannot be accepted and the breed must be printed in brackets immediately after the name of each exhibit in the catalog."

It will be noticed in the foregoing rules that Canadian dogs may be entered at N. D. B. A. shows, a sportsmanlike concession.

The regualtions in regard to selling classes are needed and a step forward in the right direction.

Another matter that has long needed directory attention is the "price" of a dog entered in the catalogue. In this respect the Association is on record in a businesslike and sensible manner.

"When an exhibitor sets a price on an exhibit it is distinctly understcod that the dog shall be subject to claim at the figure named on the entry form at any time during the show by any person desiring to buy that dog. A prohibitory price is optional with the exhihitor, but the order of the show secretary in all cases of dcgs claimed shall be binding on the seller and the c'ub holding the show may retain ten per cent of tbe sale price in all transactions passing through the secretary's office except where dogs are entered in selling classes, in which event no commission shall be charged."

THE VANCOUVER EXHIBITION.

Six days in which to win premiums totaling $30,000, to become acquainted with the industrial, agricultural and mineral resources of British Columbia, to revel in amusement of the highest and most varied type—these are the main features offered by the holding here of the Vancouver Exhibition from August 15th to 20th.

At the present rate construction work is proceeding the grounds and buildings will be ready long before opening day. The Industrial hall is already completed, work has been started on the mammoth machinery hall, poultry and dog show buildings, horse and cattle stables, sheep and pig pens, and on the foundation of the grandstand, which is to seat 4,500 persons. The latter, by the way, will be unique in itself in that it will have room on the intermediate floor for an immense cafe and shelter exhibition booths on the ground floor. The floating landing stage which is to be built to receive freight and passengers coming by water from Chilliwack and other points will be started shortly.

Of the 60 acres which the exhibition ground comprise 40 are cleared in fine shape for the buildings themselves while the Association will turn the remaining twenty into a natural park of great beauty. The lighting scheme to consist of millions of incandescents outlining buildings and grounds, is nearly completed and will be undertaken by the British Columbia Electric Company.

Space applications for the machinery hall have been received in such quantity that the Association is up against it to know what to do with them all. Applications for amusement concessions are also so numerous and of such high quality that it is assured this feature will alone be a notable one. Combined with the regular concessions will be daily band concerts, vaudeville shows and six races under the auspices of the Local Hunt Club. Although no betting will be allowed at the races, sufficiently large purses have been hung up to ensure the best of sport.

The division of days at the exhibition will be particularly interesting, as follows: Merchants' Day, American Day, Labor Day, and Canadian Day. The decision of the Trades and Labor Council to hold the regular labor celebration on one of the fair days and at the fair grounds will be a big feature, including as it will extra sports and amusements. For Merchants' Day all retail grocers in the province will assemble here to be the guests of the Vancouver Retail Grocers' Association, in convention. On American Day special excursions will be run to Vancouver from all points in Washington and Oregon. On that day a crowd of 100,000 is expected to attend the exhibition and an equal number, if not greater, on Canadian Day.

Of the greatest interest, probably, will be the daily races to be held, for which big purses have been hung up. The races for which entries will be received up to July 15th, are divided as follows:

Trotting races:

Three-year-olds, for horses owned in British Columbia previous to July 1st; half-mile beats. Purse, value	250
Two-year-olds, trot for horses owned in British Columbia previous to July 1st, half-mile heats. Purse, value	200
2:40. Purse, value	400
2:20 Stake; entries close July 15th	500
Stallions in service, having served ten mares or more in 1910; half-mile heats. Purse, value	300

Pacing races:

Three-year-olds, for horses owned in British Columbia previous to July 1st; one-half mile heats. Purse, value	250
Two-year-olds, pace, for horses owned in British Columbia previous to July 1st; one-half mile heats. Purse, value	200
2:25. Purse, value	400
2:17. Stake; entries close July 15th	1000
2:12. Purse, value	750
Stallions in service, having served ten mares or more in 1910; half-mile heats. Purse, value	300

Trot or pace races:

Free-for-all. Purse, value	1000
Farmers race, green horses. Purse, value	250
Gentlemen's road race to four-wheeled buggy; owner to drive; half-mile heats; cup, value	50

Running races. Weight for age. No entry fee. Entries close day before race:

Half-mile dash. Purse, value	150
Five-eighths mile dash. Purse, value	150
Three-quarter mile dash. Purse, value	200
Team running race, to harness; half-mile heats. Purse, value	500

Hunt Club races:

Flat race, six furlongs	Cup or trophy
Flat race, eight furlongs	Cup or trophy
Hurdle race, two miles, over 10 flights hurdles	Cup or trophy
Hurdle race, 1¼ miles, over 5 flights hurdles	Cup or trophy

A glance at the prize list just issued by the association indicates the immense scope of the competition in the exhibition to be encouraged. For horses there are the following classes: Breeding-thoroughbreds, Hackneys, Standard bred, Clydesdales, Shires, Percherons, heavy draught, general purpose, general purpose (in harness) and Suffolk Punch. For ponies: Shetland, Welsh, Hackney, general purpose, sweepstakes. Harness classes: Roadsters, carriage, commercial high steppers, saddle horses, hunters, ladies' hunters, jumpers, special classes, amateur only, horses suitable for military purposes, open class and ponies.

For cattle there are the following classes: Beef classes, Shorthorns, Herefords, Aberdeen Angus, Galloways, fat cattle, Devons, West Highland and Sussex cattle. Dairy classes: Ayrshires, Jerseys, Holsteins, Guernseys, Kerry or Dexter Kerry and Red Poll.

For sheep: Cotswolds, Leicesters, Shropshires, Oxford Downs, Southdowns, Dorset Horn, Lincolns, Hampshire and Suffolk Downs.

For swine: Berkshires, Yorkshires, Tamworth, Chester Whites, and other distinct breeds.

The poultry and pet stock classes include prizes for all classes of pigeons, cage birds, rabbits and Cavies.

Classes for competition in agricultural products are: Grain, seeds, field roots, vegetables, flowers, fruit, honey and miscellaneous special classes.

Dairy products classes will be divided into cheese, butter and special class competitions.

The Indian of British Columbia is not to be neglected. There will be an Indian Department, in which prizes will be offered for all kinds of Indian's handiwork, including antique symbolic carvings and Indian agricultural products.

The natural history division includes prizes for classes in birds, bird skins, insects (collections), shells (collections), flowering plants, weeds (collections), woods, leaves and flowers, illustrating best the forest trees of Canada.

The Fine Arts department has prize classes in paintings, modeling, photography, wood carving, drawing, applied arts, designs and miscellaneous.

Prize classes for all kinds of women's work will be offered, as for embroidery, lace crochet, knitting, sewing, quilts,, rugs, stenciling, and drawn thread work.

An exceedingly long list of prizes are offered in the educational exhibits class for various children's work, domestic science, manual training, public school drawings, household arts, etc. Although the exhibition will be open to the public on August 15th the formal opening will be reserved until Tuesday when Sir Wilfred Laurier will be on hand to deliver the chief address at the ceremonies.

DEATH OF A FAMOUS HORSE.

On the eve of the International Horse Show, for which he was once more being prepared, though in his twenty-third year, the American trotter Barney F. has died.

It was favorite of all the choice animals in Mr. Walter Winan's Surrenden Park stables, and the sorrow of his owner will be shared by many thousands of people who delighted in the great speed and beautiful action of the old horse as he flew round the Olympia arena. In the stables at the International Horse Show Barney's box was always surrounded by an admiring crowd, and generally Mr. Winans was in the midst telling about his pet.

In spite of his great age Barney's pace and action at Olympia last year called forth tumultuous applause, and only a few days ago at a private view of Mr. Winan's show horses at Surrenden Park the old favorite, trotting in pair with Fides Stanton, made all the pace and behaved so beautifully on the soaking turf track that the crowd were moved to wave their hats to him. He seemed certain to carry off more honors this year. Barney F. was by Achille, a son of Mambrino Patchen and had considerable Morgan blood through his dam.

Here is his owner's tribute now Barney F. is no more: "The old horse all the years I had him never did a wrong thing, or shied, or refused to do his best. I never touched him with a whip in all that time.

"When crossing the Channel in a gale on returning from a Continental show his attendant was found lying sick under Barney, who was standing with his legs wide apart in order not to step on the man, and standing in such a manner that he must have had difficulty in keeping his balance in the rolling ship.

"Barney had a trotting record of 2:24 and when he came to England the 'Spirit of the Times' said that 'the handsomest horse that ever left America had gone in Barney F.'

"He was the best horse in looks, disposition and action I have ever owned. He won me over eighty first prizes in pace and action classes, and several more in stepping classes against hackneys."—London Daily Mail.

An English breeder writing in the London "Live Stock Journal" states that his experience has proved that Shire fillies, which have been thoroughly well fed and cared for, may be put to the stallion at two years old with very satisfactory results, as instances of winners breeding winners could be mentioned. Owing to the growth of the show system the young stock of most breeders are fed with a view to getting big animals, consequently the two-year-olds of today are bigger and more developed than the three-year-olds of twenty years ago and quite as well able to breed. There is, however, one precaution which he considers necessary to take before a three-year-old gets heavy with her first foal, and that is to see that she learns to work; otherwise she may grow up to be a non-worker, or very difficult to manage.

"WORKED WONDERS.

Mr. H. G. Mason, prominent horseman of Chester, Pa., writes: "Enclosed find check for one bottle of Quinn's Ointment. I have tried it on Windgalls and it has worked wonders." Quinn's Ointment is a tried and true remedy for curbs, splints, spavins, windpuffs and all bunches worth many times its cost. If cannot obtain from druggist or dealer, address W. B. EDDY & CO., Whitehall, N. Y. Price, $1.00 delivered.

DENVER DRIVING CLUB.

A very large crowd of people were at the Gentleman's Driving Club races at City Park, Denver, June 18th, and were entertained with the following program:

First race—1:20 trot, ½-mile heats:

Baron Prodigal (W. O. Reynolds)	1	1	1
Jim Noble (Ed Mathews)	2	2	2
Delphin Delmas (E. A. Colburn)	3	3	dr

Time—1:19¼, 1:17¼, 1:15½.

Second race—1:12 trot or pace, ½-mile heats:

Evelyn Walsh (Jack Crawford)	1	1	1
Ginger (W. G. Purington)	2	2	2

Time—1:12½, 1:12, 1:11¾.

Third race, 1:10 pace, ½-mile beats:

Condon (H. C. Craig)	1	1	dh	1
Fanawill (Dr. J. M. Norman)	3	2	dh	2
Rex Colorado ,E. H. Hutsinpillar)	2	3	3	3

Time—1:12½, 1:09¾, 1:11, 1:11¼.

Fourth race—2:30 trot or pace, mile heats:

Fannie Lawson (George H. Estabrook)	1	2	1
Jay M'Kay (A. J. Donaldson)	2	1	2
The Comet (J. K. Stuart)	3	3	ar

Time—2:22¾, 2:22¾, 2:20¾.

PORTLAND MATINEE RACING.

The Riverside Driving Club, of Portland, Oregon, held an afternoon of racing on Saturday, June 18th, with the following results:

First race, Class A, pace:

Georgia Rose, O. J. Brown	1	1
Alexandra Queen, Dr. T. Jones	2	2
Chico, D. C. Ailsworth	3	3
Byron Lace, F. T. Merrill	4	4
Deputy, C. W. Todd	5	5

Time—2:29, 2:23½.

Second race, Class B. trotting:

Bessie Lovelace, J. J. Kadderly	4	1	1
Red Skin, A. C. Lohmire	1	2	3
Dottie Dimple, T. K. Howit	2	3	2
Hunky Dory, G. K. Howitt	3	4	4
Mobile, McCann & Hoy	5	5	dr

Time—2:27, 2:30, 2:21.

Third race, Class C, trotting:

Ora May, Johnson Porter	1	3	1
Alice Jones, A. O. Ball	2	3	3
Cantatrice, C. W. Flanders	3	2	2
Sargo, Ed Ailsworth	4	4	dr

Time—2:35½, 2:32½, 2:29.

Fourth race, Class D, trotting:

Planter, C. A. Akerson	1	1
Hallie B., L. W. Watts	2	2
Effa M., M. J. Myers	3	3
Mistle, McCrum & Hoy	4	4

Time—2:49, 2:38.

McMINNVILLE RACES.

Some closely contested races were held at McMinnville, Oregon, Saturday, June 18th. Results:

2:24 Pace:

Sable Hal	2	2	1	1	1
Florence Vaughn	1	1	2	2	2
King Lovelace	3	3	3	3	3

Time—1:10½, 1:09, 1:06, 1:11, 1:07½.

2:15 Pace:

Lou Miller	1	1	1
Lord Sidney Dillon	2	3	2
Sunny Jim	3	2	3

Time—1:04½, 1:06½, 1:06.

2:30 Trot:

Bois D. Arc	1	1
Padishah	2	2
Redwood McGregor	3	3

Time—1:14½, 1:15.

King George has inherited the racing and breeding studs of the late King Edward, and has announced officially that he will carry on these establishments on the same lines as in the past. For the remainder of this year the race horses will remain in the King's own training establishment, but will be under Lord Derby's sole control and will be run in his name, for although King George has decided to carry on the racing establishment bequeathed to him by his father, he will not run any horses in his own name while the court is in mourning. The horses of the breeding stables will go immediately into the new king's control.

FREE—SEND FOR IT.

G. S. Ellis & Son's latest catalogue No. 45 is a liberal education on the subject of horse goods. It contains 384 pages, is handsomely illustrated with many pictures of famous horses and famous drivers, as well as illustrations of all the goods that they carry, which covers everything in the way of harness, horse boots, horse clothing and turf goods of every description. In the back of it is a wholesale discount sheet, showing how you can save many a dollar by buying direct from them and thereby getting from 30 to 50 per cent discount from regular list prices. The catalogue is up-to-date, interesting reading, and will be sent free on application. Every horseman and every one who owns a horse should have a copy. Address G. S. Ellis & Son, Cincinnati, Ohio.

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THE FARM

AMERICANS EATING GOAT FLESH.

Goat flesh may be known as the poor man's meat in America, said a Kansas City trader who handles them extensively. When that time comes it will not be vended by unscrupulous butchers as mutton, but for what it really is, and a healthier or more palatable meat never had a place in culinary operations.

Goats by the hundred thousand are slaughtered in the United States annually and the product sent into the food supply. How much of it reaches the consumer as goat flesh can only be conjectured. Among the immigrants from southern Europe the meat, especially that of kids, is highly esteemed. It has a venison like flavor that wins favor promptly and the taste for it has not been acquired. Naturally a prejudice exists in the popular mind for the reason that the American people have not been accustomed to it, but tons of goat meat are sold every year as mutton. On account of misrepresentation by retailers one of the principal slaughtering concerns recently decided not to kill any more goats.

Kansas City is the world's greatest goat market, killing over 100,000 annually. Over 50,000 reach Chicago. Some are marketed after doing a good job as brush cleaners, others have been in feed lots, but the bulk come direct from the arid ranges of the southwest, the natural home of the goat. Missouri has fed goats numerously during the past year and those who handled them made money. They do not put on the same gains that are possible with sheep and lambs, but their cost as stockers is less, mortality is practically nothing, and they will convert feed into marketable shape that neither sheep nor lambs would look at. They are gross feeders, however. One Missouri man who fed over 1000 head during the winter voices the objection that they tear around too much and their natural habit of restlessness undoubtedly impairs their gain making capacity.

New Mexico and Texas are the principal goat breeding grounds of the United States. Possibilities of production all over the southwest are unlimited. For a year past the Kansas City goat market has been on a 4c. to 6c. basis, and if these prices continue breeding will receive a decided impetus, as there are millions of acres of land now producing little or nothing that are available for the purpose. Goat raisers have been put into circumstances of comparative affluence by current scarcity of sheep and lambs, which has created a demand for their output at very remunerative prices. In justice to the goat man this output ought to have a place in the market, and until it is sold on its merits he will not get his dues.—Breeders Gazette.

When heifer calves are to be reared for milk cows a dairyman cannot be too particular about breeding the cows to dairy sires. While occasionally a good dairy animal has been produced from a sire belonging to either the beef or general purpose breeds, this is the exception. The only safe plan is to give each heifer calf the strongest possible inherited tendency towards milk production and then use all reasonable means to develop this tendency by proper feed and care. It is by such a system that a good dairy herd may be built up. Cull all the poor animals and keep only the best. From these secure the best heifer calves.

First Annual Open Air

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—OF THE—

Marin Kennel Association

—AT—

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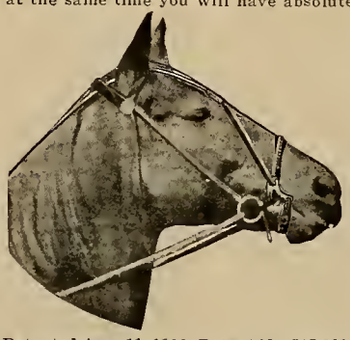

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MADE IN IRELAND

NORFOLK, VIRGINIA, APRIL 1, 1910.

The Reducine Co.:

My Dear Sirs: I write to get some information regarding a trotting horse I have. His right hind ankle was badly sprained more than a year ago and he had been very lame ever since. He has been blistered, fired, treated with * * * * * * and iodine. All have been tried thoroughly. As a last resort, I decided to treat him with Reducine. I began on Feb. 15, applied it for ten days, then waited ten days and applied for ten days more. Since then he has not been treated. The joint is still slightly swollen and a little fever. I have been driving him on the road and he is going very sound. I would like you to inform me if it is better to give him another series of ten days' treatment or let him rest? Also, how soon will it be safe to brush him? Thanking you in advance for any suggestions you may offer, I remain, Yours truly,

R. L. PERKINS, M. D., 146 York St.

M. EUGENE CULVER, Attorney and Counsellor at Law.
Middletown, Conn. Telephone, 114-5.

MIDDLETOWN, CONN., FEB. 22, 1910.

The Reducine Co., New York City, N. Y.:

Dear Sirs: Enclosed find check for $4.00, upon receipt of which please send me as soon as possible one can of Reducine. Since I first bought some of you last summer I was so well satisfied with its results that I have recommended it to several parties, and at least three or four persons have sent in orders for some. I now have a horse that turned its left fore ankle while being driven double on the road, and evidently sprained the ankle. We have commenced to apply Reducine, but have used it all up and consequently want another can immediately. Yours truly,

M. EUGENE CULVER.

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THE FORESTS OF AMERICA.

On the coast of southeastern Alaska the average annual precipitation is about ninety inches and trees grow to a large size; in the Central Plateau, the precipitation is less than 15 inches, including the melted snow, and the average size of timber is small; while on the Arctic Slope, north of the Rocky Mountains, and the region adjacent to the Behring Sea, climatic conditions make forest growth altogether impossible, and those vast tundras are covered chiefly with moss, sedges, and a few small shrubs; hence, the discussion of Alaska forests in Forest Service Bulletin 81, recently issued by the United States Department of Agriculture, is necessarily confined to the southeastern coast region and to the Central Plateau, lying between the Pacific Mountain system on the south and the Rocky Mountain system on the north and east and drained principally by the Yukon and the Kushkokwim rivers.

It is estimated that the total forest and woodland area of Alaska is approximately 100 million acres, or about 27 per cent of the land area of the territory. Of these about 20 million acres may possibly bear timber of sufficient size and density to be used as saw timber, while the other 80 million acres is woodland which bears some raw timber, but mostly only firewood.

The coast region has a mild climate, not colder than the northern part of Puget Sound or of Scotland. The stand of trees is dense, averaging for considerable areas 25,000 feet per acre; Sitka spruce forming about 20 per cent of the stand and western hemlock about 75 per cent. Although by far the most abundant species, western hemlock does not produce as large individual trees as the spruce or western red cedar—the former occasionally showing a diameter of six feet with a height of 150 feet, and the cedar attaining diameters of from 3 to 4 feet.

The usual lumber cut in the coast forests of Alaska is about 27,000,000 board feet, almost entirely spruce, as hemlock is but little used, a large part of this output, probably one-third, being used for salmon cases, and much of the best lumber is used in this way. The southern and southeastern coast have a much larger supply than will be needed locally for a long time to come, much of the hemlock should be cut and the spruce be given an opportunity to increase. The cutting that has so far taken place on the coast of Alaska has had but small effect upon the forest, the bulk is yet untouched and as it is now overmature, utilization for other purposes than lumber should be encouraged as much as possible. Both spruce and hemlock are good pulpwood and taken together they comprise almost the entire forests. There is faint prospect that, so far as the coast lumber is concerned, it will ever be needed for use in Alaska. The permanent industries of the coast region are fishing and mining, the mountainous character of the country will forever prevent this lumber from being of present benefit to the interior where the need is greatest and the price high, Besides the timber itself is not suitable for the structural work that will be needed in the interior when that region is more fully developed and made accessible by railroads. The annual growth of the coast forests is in excess of the local needs, and unless methods of utilization which will result in exportation are developed, these products cannot be rightly handled or properly conserved.

But the interior conditions tell a different story. There the forest stand varies from practically nothing, in areas of scrubby black spruce, to 20 or more cords per acre in the best white spruce forests. The best timber of spruce, birch and poplar grows in the valleys, particularly along the Tanana in the Fairbanks district. Black spruce predominates in the more poorly drained situations: The average of timber is small, white spruce rarely, and balsam poplar sometimes attaining 18 to 24 inches in diameter; the white birch and aspen average 8 inches in diameter, though maximum of 18 inches on unusually favorable sites are noted, and

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Brown gelding, 16 hands, 6 years old, by Osito, dam by Sidney Dillon. With 90 days' work trotted half in 1:10. Lady can drive him. Very handsome. Good race prospect. $500.

Yearling bay colt by Del Coronado, dam Beatrice Zombro. Broken and shows extreme speed on a trot; best of the yearlings. Entered in all the Western futurities. Extra good looker and size. $550.

Two-year-old gelding by Owynex, dam Beatrice Zombro. Nice size and good type. Very promising trotter. Thoroughly broken. $225.

Owynex 2:22, 11 years old, bay stallion, trial 2:16, by Owyhee 2:11, dam Inex, dam of Our Jack 2:12. Is 16 hands, weighs 1200 lbs., sound, sure foal getter. Grand style. Lady can drive. $1000.

Rose of Peru, 10 years old, standard and registered, by Charleston 2:12¼, dam Gracewood, two-year-old record to high wheels 2:27, by Nutwood Sue. Is 16 hands, solid bay. Was injured as three-year-old and never trained. Bred to Carlokin this spring. $375.

Kid Dillon, ch. stud by Sidney Dillon; five years old, 15¼; been driven always by lady. With 90 days' training worked mile in 2:14¾, last eighth in 14½ seconds; no straps; never breaks; sound and level headed; compactly built. He is another Velox. $1800.

Martha Zolock, three years old, by Zolock, dam Martha Whips 2:09. Extremely fast lot trotter; was broken and showed extreme speed; was hurt as two-year-old and never been worked since. Bred to Carlokin. $375.

Ludenia, dark bay mare, 13 years, 16 hands, 1200 lbs., standard and registered, by McKinney, dam Lucy R. 2:18½ by Sultan, second dam Lady Mackay, dam of Oakland Baron, third dam the dam of Stamboul (about $150,000 worth of pedigree). Bred to Bon Voyage. She had two-minute speed; could trot in 2:10 first year she was worked (not counting work as yearling). Hurt and never raced. $550.

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A handsome bay mare, 3 years old, sired by Nutwood Wilkes. Absolutely sound and gentle, afraid of nothing, and is sure to make a fast trotter. Must be seen to be appreciated. Can be seen at 2064 Santa Clara Ave., Alameda, Cal.

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A fast trotting mare by Egyptian Prince 14,431, dam Hattie, the dam of Monterey 2:09¼ and Montana 2:16, by Commodore Belmont. Is 12 years old, sound and gentle and a lady can drive her. Has 3-months-old colt by Monte McKinney by her side, and is in foal to Chestnut Tom 2:15. Also a yearling, and a two, three and four-year-old out of this mare by Monte McKinney, Chestnut Tom and Silver Bow Jr. respectively. The four-year-old is in foal to Chestnut Tom. Will sell one or all of them, and at a bargain.

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On account of illness I desire to sell my veterinary practice and horseshoeing shop at Bakersfield. Will also sell my stallion Donello 2:30 by Washington McKinney. He has a matinee record of 2:18 and should trot in 2:10 if trained. Is a grand looker and his breeding is royal. Correspondence solicited.

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black spruce rarely attains a diameter of 6 inches; while the heights of the different species run from 20 feet for the black spruce to 75 feet for the best white spruce. Naturally it is impossible for timber to grow rapidly or to large size in soil permanently frozen. Unlike the coast forests those of the interior have suffered much from fires; in some cases ten times as much timber has been killed by fire than has been cut for fuel or lumber.

The bulk of the timber cut in the forests of the Central Plateau is for firewood, several times as much being used for that purpose as for lumber. Nor is this surprising, as the interior of Alaska depends entirely upon wood for heat, light and power. Wood is burned by the Tanana Valley Railroad, which has 45 miles of track out from Fairbanks; the river steamers, except three large boats on the Yukon which use oil, burn wood; and the severe weather of the eight months winter, when the thermometer sometimes goes down to 80 degrees below zero, makes the consumption for fuel in domestic affairs much larger than the population—about 30,000—would use under conditions existing elsewhere.

The present sparce population will undoubtedly be greatly augmented, and its need for timber will be large, therefore, its timber supply would be conserved to lessen as far as possible the heavy expense which importation will entail, as transportation is slow, expensive and uncertain, and by boats which operate only a few months of the year.

Obviously all the forests of Alaska should be protected and made of the utmost permanent use. They should be managed so as to increase the stand of the best timber—spruce—and decrease that of the less desirable hemlock. Utilization of the present overmature timber of the coast should be encouraged, while the insufficient supply in the forests of the interior should be given the best of care for it is not likely, with most intelligent management, to be able to furnish more than a part of the home demand, as the high grade timber which may be needed will always have to be imported.

———o———

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Paterson, N. J., May 5, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed find check for $5 for bottle of "Save-the-Horse." It cured a bad case of strained tendon, and is well worth the money. Respectfully,
RICHARD WALDRON.

Port Deposit, Md., May 19, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I tried "Save-the-Horse" on a valuable mare that had been lame for over a year with bone spavin. It effected a complete cure. I consider it an invaluable remedy. My mare is as fast this year as ever and does not favor her leg the slightest. I am entirely satisfied. Very truly,
PHILIP R. BOND.

Benton Harbor, Mich., May 22, 1910.
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Gentlemen: I have a fine horse that is lame, and I would like your opinon, &c.——————.
Five years ago I got "Save-the-Horse" of you to use on a fine horse that had injured his hind leg, and it cured him when veterinary surgeons said it could not be cured. This is one reason I am writing you. Can you tell me what is the trouble, and if you can cure him? Kindly give this your attention, and oblige, J. E. BARNES.

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KINNEY LOU 2:07 3/4

Reg. No. 37621

Sire of	
Diamond Mc - -	2:26½
" trial -	2:16
Della Lou (3) - -	2:27½
Armon Lou - -	2:27½
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" trial -	2:10
Kinney G., p - -	2:24¼
Debutante (3) trial -	2:19½
Kalltan (3) trial -	2:27
Kinney de Lopez (3), trial	2:27
John Christensen (3) trial	2:28
Lolo B. (3), trial -	2:28
Four Stockings (3), trial ½	1:07
Princess Lou (2), trial ¼ -	:35

and 4 more now in training at San Jose that will trot in 2:10 this year.

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TERMS: $75 for the Season.

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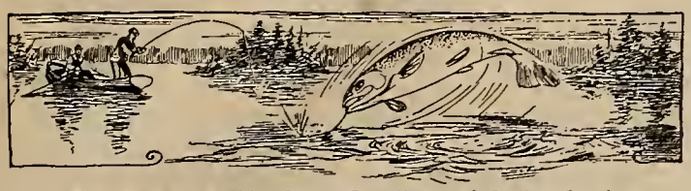

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Walter Huff won second professional average, with score of 573 x 600. Mr. Huff also made a run of 151 straight.

At Hickman, Ky., June 13-14-15, the high professional average for the three days was won by Walter Huff, with 571 x 580, with a run of 252. At the Indiana State Shoot, June 15 and 16, W. R. Crosby won high professional average—393 x 400.

Both of these gentlemen were shooting the "Old Reliable PARKER GUN, as they always do.

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RESULTS

AT THE NEW JERSEY STATE SHOOT

ATLANTIC CITY, JUNE 1-4, 1910.

PROFESSIONAL AVERAGES.

L. S. GERMAN—583 out of 600
GEO. L. LYON—581 out of 600

AMATEUR AVERAGES.

A. B. RICHARDSON—578 out of 600
W. M. FOORD —577 out of 600
H. P. HERMAN —574 out of 600

TROPHY WINNERS.

C. E. Mink	won "Marlborough-Blenheim"	Trophy,	Score	98 out of 100
C. E. Mink	" "Western Cartridge Co.'s"	"	"	50 out of 50
Dr. L. Culver	" "Chalfonte"	"	"	50 out of 50
W. M. Foord	" "Chelsea"	"	"	99 out of 100
W. M. Foord	" "Traymore"	"	"	197 out of 200
G. E. Painter	" "Young's"	"	"	98 out of 100
A. B. Richardson	" "Seaside"	"	"	194 out of 200

THE ATLANTIC CITY CUP

was won by

Chas. H. Newcomb, Score 97 out of 100

LONG RUNS.

Geo. L. Lyon 156, W. M. Foord 102, G. E. Painter 101.

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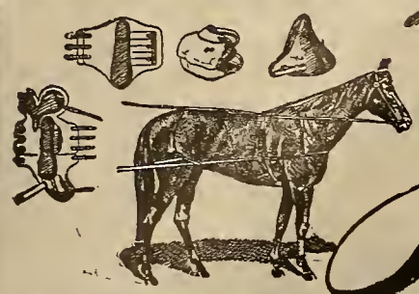

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Woodland Race Meeting

—AND—

Stock Exhibit

AUGUST 24 TO AUGUST 27, 1910

To Close July 15, 1910.

PROGRAMME.

WEDNESDAY.

1.—2:20 Trot . . $600
2.—2:15 Pace . . 300
3.—Matinee.

THURSDAY.

4.—2-Year-Old Pace . 400
5.—2:24 Trot . . 300
6.—Matinee.

FRIDAY.

7.—2-Year-Old Trot . $400
8.—2:08 Pace . . 600
9.—Matinee.

SATURDAY.

10.—2:20 Pace . . 500
11.—3-Year-Old Trot . 400
12.—Matinee.

CONDITIONS.

FIVE TO ENTER AND THREE TO START.

All races three in five, except 2 year old will be two in three, and any race not completed at the end of the fifth heat will be declared ended and the money divided according to the position of the horses in the summary.

Entries to close Friday, July 15th, when horses are to be named and eligible to the classes to which they are entered.

Entrance fee five per cent and five per cent of the amount of the stake will be deducted from each money won.

Purses will be divided into four moneys: 50, 25, 15 and 10 per cent.

The Association reserves the right to change the hour and day of any race, except when it becomes necessary to antedate a race, in which instance the nominators will receive three days' notice by mail to address of entry.

The right reserved to reject any or all entries and declare off or postpone any or all races on account of weather or other sufficient cause.

Entries not declared out by 5 o'clock p. m. on the day preceding the race shall be required to start and declarations must be in writing and made at the office of the Secretary of the track.

Racing colors must be named by 5 o'clock p. m. on the day preceding the race and must be worn upon the track in all races. Colors will be registered in the order in which they are received and when not named or when said colors conflict, drivers will be required to wear colors designated by the Association.

Hobbles barred in trotting races, but will be permitted in pacing races.

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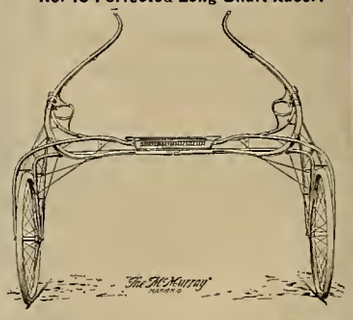

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HARNESS RACING DATES.

California Circuit.

Monterey Ag. Society, Salinas	Aug. 3-6
P. C. T. H. B. A., San Jose	Aug. 10-11-12-13
Woodland Driving Club	Aug. 24-27
California State Fair, Sacramento	Sept. 3-10.
Kings County Fair, Hanford	Oct. 10-15

North Pacific Circuit.

Everett, Wash	Aug. 30-Sept. 3
Portland, Ore.	Sept. 5-10
Salem, Oregon State Fair	Sept. 12-17
Walla Walla, Wash	Sept. 19-24
Centralia	Sept. 20-24
North Yakima, Wash	Sept. 26-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15

Grand Circuit.

Kalamazoo	July 25-29
Detroit	Aug. 1- 5
Cleveland	Aug. 8-12
Buffalo	Aug. 15-19
New York	Aug. 22-26
Readville	Aug. 29-Sept 2
Hartford	Sept. 5- 9
Syracuse	Sept. 12-16
Columbus	Sept. 19-30

Great Western Circuit.

Fort Wayne	July 4- 8
Terre Haute	July 11-15
Grand Rapids	July 18-22
*Kalamazoo	July 25-29
*Detroit	Aug. 1- 5
*Cleveland	Aug. 8-12
Peoria	Aug. 15-19
Galesburg	Aug. 23-27
Joliet	Aug. 30-Sept. 3
Hamline	Sept. 5-10
Milwaukee	Sept. 12-17
*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

A PROTEST was filed by a half dozen owners of three-year-old trotters when it was announced last week that the California Breeders' stake for trotters of that age would be trotted at the California State Fair this year, arrangements having been made to that effect by the Los Angeles association that inaugurated the stake. The protestants made it plain to the Southern California organization that it would never do to start a three-year-old in three stakes during eight days, and that association immediately opened correspondence with the State Fair directors and those of the Woodland Driving Club to see if this stake could not be decided over the Woodland track during the fair and race meeting there. By the time this issue of the "Breeder and Sportsman" is printed, it is very likely that the necessary consent of both boards will have been obtained and an official announcement that the California Breeders' Stake will be trotted at Woodland this year may be expected next week. It is pleasant to know that the Los Angeles association has acted so promptly in the matter after having its attention called to the fact that three races in eight days were too much for any three-year-old, and the owners as well as the Woodland Driving Club are to be congratulated upon the change. The stake will doubtless be a fast one, as the best of the colts named in the Occident, the Stanford and the Pacific Breeders' Futurity are also named in the California Breeders' stake. There is not a horseman in California but expects the records of all these stakes to be beaten this year, and the colts that win either of them will certainly get a mark better than 2:15, while there are certain to be heats trotted as low as 2:12 if the tracks are in good shape and the weather favorable.

WOODLAND'S ENTRIES will close on Friday next, July 15th. We want to see a big entry list, one that will assure high class racing at this excellent track. In this off year, when but very few assocations have had the courage to announce a harness race meeting, the Woodland Driving Club has come to the front with a program of generous purses, and deserves the support of every horsemen who owns a horse in training. The Woodland track is in fine shape and everything points to a very successful meeting. Those of the California stables that will be shipped north to begin racing at Portland, will have a full week intervening between the close at Woodland and the opening at Portland, giving ample time to ship the horses and get rested after the long trip. Enter at Woodland this year. There is a race for pretty near every class.

CALIFORNIA HORSEMEN are all coming to the conclusion that a circuit of twelve or fifteen meetings for small purses would be better than no circuit at all. We are pleased to see that this opinion is becoming so prevalent, and hope that by next year California associations will be able to organize such a circuit. For years past many of the horsemen (trainers generally, instead of owners) have insisted that they would not race for purses ranging from $300 to $500, but would go east instead. This was only a bluff on the part of the majority for not one trainer in forty can get together a string fit to compete with Grand Circuit horses. Horsemen are now announcing their willingness to race for $300 purses, and some are saying that $200 purses would get plenty of entries. The associations that have tried to give purses of from $500 to $1000 have found themselves deeply "in the hole" at the end of a meeting and declined to continue such a losing and unsatisfactory game. If they will next year organize a circuit of meetings with purses ranging from $300 to $500 they will find it no trouble to secure sufficient entries to fill them all and the result will be profitable meetings. California, with the least population of any of the harness racing States, has been giving more money for harness racing in proportion to the number of meetings given than any State in the union. The associations have been the losers and retired from the field. A lessening of the purses and getting back to business principles will cause a revival in the sport of harness racing. There are hundreds of owners in this State that would like to race their horses for $300 purses if there were twelve or fifteen weeks of racing in the summer.

THERE WILL BE some great colt racing at the California State Fair this year, but the regular program of purse races will be rather meagre. Only four of the ten purses offered have filled as nearly all the best horses in training in California this year will be taken north after the Woodland meeting to race at Portland, Salem, Spokane and other points on the North Pacific Circuit. It is to be hoped that before the fair dates of 1911 are fixed there will be a conference between the representatives of the California, Oregon and Washington fair associations, which will result in dates being selected that will comprise a coast circuit in which dates will not conflict. The stock breeding and farming interests of this coast are such that the three states should work together in the matter of a fair circuit. The greatest harmony should prevail in this matter and those associations that refuse to act in that spirit are not friends of the breeding and farming interests.

GOOD PRIZES drew big fields for the racing at the stadium in Golden Gate Park, San Francisco, held July 4th under the auspices of the Fourth of July celebration committee. There were 45 starters in the five races, an average of 9 to the race, and in one race 14 horses lined up for the word. One reason for the big list of entries was the generous list of prizes. In each race first prize was a $90 speed cart, second a $30 harness, and third a $10 buggy robe. It is seldom that such valuable prizes as these are given at a free matinee, but the big entry list and the immense crowd out to see the sport fully justified the committe in providing them. The meeting was very successful in every way.

Woodland's fair and race meeting promises to be one of the best ever held at this thriving town. The track is in fine shape and there will be a big attendance this year. Entries for the harness races close next Friday, the 15th inst. Don't forget the date. Many horsemen will ship direct to Portland from Woodland.

Chiquita, the mare by Highland C. that Walter Maben will racet hrough the coast circuit this summer, paced a mile in 2:05¾ at Los Angeles last week, the last half being in 1:02 and the last quarter in 30½ seconds. This looks like money winning speed. Chiquita is out of a Diablo mare.

STATE FAIR ENTRIES.

Only Four of the Ten Races Advertised to Close July 1st, Declared Filled.

As the leading California stables of harness horses are to be raced at Portland and Salem, Oregon, this year, the purses advertised by the California State Fair have received a very few entries, and of the ten races advertised to close July 1st, but four have filled, and these with an ordinary lot of horses. The 2:20 trot has six entries, the 2:15 trot six entries, the 2:20 pace seven entries, and the 2:15 pace ten entries. These are the only races having enough entries to fill. The races declared filled are the following:

No. 2. 2:30 Trot. Purse, $1.000.00.

1—Harold K., b. g. by Wm. Harold-Humming Bird, J. V. Galindo Jr.
2—All Style, br. s. by Stam B.-Zaya, Dana Perkins.
3—Bobby H., b. h. by Hanford Medium-Mollie, R. R. Ketchum.
4—Lijero, br. s. by Jas. Madison-Hilda, F. E. Wrigbt.
5—Mike Kelley, gr. g. by Gossiper, A. Ottinger.
6—Little Branch, b. m. by Nutwood Wilkes, P. J. Chalmers.

No. 5. 2:20 Pace. Purse, $800.00.

1—Patery, b. g. by Comet Wilkes-Mabel D., J. V. Galindo.
2—Ice Man, b. s. by Wm. Harold-Maybel, M. J. Silveira.
3—Diogen, h. b. by Diablo, Hugh A. Boyle.
4—Vera Hal, h. m. by Expressive Mac.-Conway, James Leggett.
5—Joe Athby, blk. s. by Athby-Birdie, H. O. Smith.
6—T. D. W., b. g. by Nutwood Wilkes-Abaca Callendine, Ernest Kemp.
7—Alto Genoa Jr., b. s. by Alto Genoa-Dexter Prince, G. Peirano.
Beauty Dick, b. s. by Alto Genoa-thoroughbred, A. Peirano.

No. 11. 2:15 Trot. Purse, $600.00.

1—Modicum, h. m. by George Ayers-Aggie Ray, Hugh A. Boyle.
2—Lijero, br. s. by Jas. Madison-Hilda, F. E. Wright.
3—Lady Sutter, b. m. by Sutter, Mrs. C. A. Arvedson.
4—Wenja, blk. m. by Zolock-Naulacka, Frank H. Burke.
5—Little Branch, b. m. by Nutwood Wilkes, P. J. Chalmers.
6—Donnello, bay. s. by Washington McKinney-Dalia, Cbas. H. Sears.

No. 13. 2:15 Pace. Purse, $500.00.

1—Patery, b. g. by Comet Wilkes-Mabel D., J. V. Galindo.
2—Sister Bess, blk. m. by Senator L.-Nugget, P. Donnelly.
3—Little Dick, ch. g. by Dictatus, Luke Marisch.
4—Ice Man, b. s. by Wm. Harold-Maybel, M. J. Silveira.
5—Vera Hal, b. m. by Expressive Mac-Conway, James Leggett.
6—Chino Prince, s. h. by Morris A-Bell, R. R. Ketchum.
7—Normono, b. m. by Demonio-Louise, J. N. Blair.
8—Joe Athby, blk. s. by Athby-Birdie, H. O. Smith.
9—Meridian Mac., b. s. by McNeer-Hatchet, J. D. Jones.
10—Alto Genoa Jr., b. s. by Alto Genoa-Dexter Prince, A. Peirano.

BRANCH FAIR AT OAKLAND.

OAKLAND, July 6.—At a special meeting of the executive committee of the Chamber of Commerce and representatives of the State Agricultural Society at the Chamber of Commerce this morning it was decided to hold a State auxiliary fair in Oakland immediately following the State Fair at Sacramento.

The fair will be held at Idora Park from September 17th to September 24th, and will be given under the auspices of the Chamber of Commerce in conjunction with the State Agricultural Society and the Idora Park management. It will take the form of an industrial fair, as the proposed stock fair was not found feasible because of the difficulty in securing adequate quarters and the expense attending such an enterprise.

At one time the Chamber of Commerce decided to abandon the idea of a fair altogether, but upon further urging by the State Agricultural Society it decided to take up the matter once more. A number of locations were considered, among them the State League baseball grounds and the old Dewey Theater on Twelfth street, but these were abandoned because of the expense necessary to put them into shape, and an agreement was finally reached with the Idora Park people to hold the fair there. The park has already all the necessary equipment for the enterprise, as the last fair was held there.

J. A. Filcher, secretary of the State Agricultural Commission, was notified this morning of Oakland's decision to hold the fair. The matter will be taken up more fully with the board of directors of the chamber next Tuesday, and ways and means will be planned for making the fair a success by enlisting the interest of the merchants and manufacturers in the enterprise.

Joe Twohig drove William Detels' Bon Voyage colt Bon Guy a heat in 2:17 a week ago Saturday at Pleasanton, then gave him a mile in 2:15½ with the first half in 1:08 and the last quarter in 33¼ seconds.

GOOD PROGRAM FOR SAN JOSE.

Breeders' Association Fills Every Race But One for Its Annual Meeting.

The 2:08 pace was the only race advertised by the Pacific Coast Trotting Horse Breeders' Association for its August meeting that failed to fill. Ie received but four entries, Moortrix 2:07½, Solano Boy 2:07¼, Happy Dentist 2:11½ and Amado 2:16, and an effort will be made to bring these horses together in another race.

All tbe other races advertised to close July 1st were declared filled by the directors of the association at a meeting held last Tuesday.

At the same meeting the applications of W. J. Kinney and J. L. McCarthy for the position of starter were received and by a unanimous vote the latter gentleman was selected to line the horses up at the meeting this year. The board considered tbat the very excellent work done by Mr. McCarthy at the meeting of this association held at Salinas last summer, deserved endorsement.

The races declared filled were the 2:20 trot with 12 entries, the 2:12 trot with 8 entries, the 2:14 pace with 10 entries, the 2:15 trot with 12 entries, and the 2:20 pace with 7 entries. The entries received for each race were:

No. 1—2:20 Class Trotting, California Stakes, $1000.

Diedrich, br. s. by Direct Heir, dam May Breaker—Fred Stoppelfeld.
Little Branch, b. m. by Nutwood Wilkes—McAdrian Stable.
Dr. Wayo, b. s. by Wilkhurst, dam Treville by Trevillian—Table Rock Mineral Water Co.
Lijero, br. s. by Jas. Madison, dam Hilda by Nutwood—F. E. Wright.
Helen Stiles, b. m. by Sidney Dillon, dam by Silver Bow—C. A. Durfee.
Prof. Heald, ch. s. by Nutwood Wilkes, dam Daisy S. by McDonald Chief—J. G. Cuicello.
Mike Kelly, gr. g. by Gossiper—A. Ottinger.
Bodaker, rn. s. by Antrim, dam Birdie by Jay Bird—J. E. Montgomery.
Harold K., b. g. by Wm. Harold, dam Humming Bird by Lottery Ticket—W. J. Fleming.
Prince Lot, br. g. by Prince Ansel, dam Lottie by San Diego—Woodland Stock Farm.
Bobby H., b. s. by Hanford Medium, dam Nollie by Thompson—R. R. Ketchum.
All Style, br. s. by Stam B., dam Zaya by Bay Bird—Dana Perkins.

N. 2.—2:12 Class Trotting, $800.

Lady Inez, b. m. by Nutwood Wilkes, dam Cora by Ira—A. L. Scott.
Katalina, b. m. by Tom Smith, dam Kate Lumry by Shadeland Onward—W. J. Miller.
North Star, h. g. by Nutwood Wilkes, dam Ivoneer by Engeneer—J. B. Iverson.
Wenja, bl. m. by Zolock, dam Naulahka by Nutwood—F. H. Burke.
Dr. Lecco, bl. s. by Lecco, dam Bessie D. by McKinney—C. A. Durfee.
Goldennut, ch. s. hy Neernut, dam Florence Covey by Alban—Geo. W. Ford.
Zombronut, b. s. by Zombro, dam by Pilot Lemont; Escobado, b. s. hy Escobar, dam Leah by Ensign—Table Rock Mineral Water Co.
Rapidan Dillon, b. m. by Sidney Dillon, dam By By by Nutwood; Zomell, gr. g. by Zombro, dam by A. W. Richmond—W. S. Maben.

No. 3, 2:14 Class Pacing, $600.

Chiquita, s. m. by Highland C., dam Reina Del Diablo by Diablo—W. S. Maben.
Alto Genoa, Jr., b. s. by Alto Genoa, dam by Dexter Prince—G. Peirano.
David St. Clair, bl. g. by Howard St. Clair—D. L. Bachant.
T. D. W., b. g. by Nutwood Wilkes, dam Abaca Callendine by Wilkesdale—Ernest Kemp.
Jce Athby, bl. s. by Athby, dam Birdie by Iris—H. O. Smith.
Little Dick, ch. g. by Dictatus—Victor Verilhac.
Sister Bess, bks. m. by Senator L., dam Nugget—P Donnelly.
Patery, h. g. by Comet Wilkes, dam Mabel D. by Sidmore—W. J. Fleming.
Ice Man, b. s. by Wm. Harold, dam Maybel by Naubuc—M. J. Silveria.
Chino Prince, s. h. by Morris A., dam Bell of Gaviota—R. R. Ketchum.

No. 9, 2:15 Class Trotting, $600.

Zomell, gr. g. by Zombro, dam by A. W. Richmond—W. S. Maben.
Tell Tale, r. m. by Edward B., dam Lady F. by Jack W.—Dr. Rae Felt.
Little Branch, b. m. by Nutwood Wilkes—McAdrian Stable.
Parol W., b. g. by Zombro—Table Rock Mineral Water Company.
Conqueror, br. h. by Direct Heir, dam La Belle by Sidney—Mrs. A. C. Severance.
Almaden, bl. s. by Direct, dam Rose McKinney by McKinney—C. A. Durfee.
Donnello, b. s. hy Washington McKinney, dam Dalia by Daly—Dr. Chas. H. Sears.
Wenja, bl. m. by Zolock, dam Naulahka by Nutwood—F. H. Burke.
Prof. Heald, ch. s. by Nutwood Wilkes, dam Daisy S. by McDonald Chief—J. G. Cuicello.
Mike Kelly, gr. g. by Gossiper—A. Ottinger.
Harold K., b. g. by Wm. Harold, dam Humming Bird by Lottery Ticket—W. J. Fleming.
Prince Lot, br. g. by Prince Ansel, dam Lottie by San Diego—Wodland Stock Farm.

No. 11—2:20 Class Pacing, Pacific Slope Stakes, $1000.

Ice Man, b. s. by Wm. Harold, dam Maybel by Nauhuc—M. J. Silveira.
Patery, h. g. by Comet Wilkes, dam Mabel D. by Sidmore—W. J. Fleming.
Joe Athby, bl. s. by Atbby, dam Birdie by Iris—H. O. Smith.
George Woodard, b. g. by Senator B., dam by Alex. Button—W. R. Merrill.
T. D. W., h. g. by Nutwood Wilkes, dam Abaca Callendine by Wilkesdale—Ernest Kemp.
Alto Genoa, Jr., b. s. by Alto Genoa, dam by Dexter Prince; Beauty Dick, b. g. hy Alto Genoa—G. Peirano.
Chiquita, s. m. by Highland C. dam Reina Del Diablo by Diablo—W. S. Maben.

SPLENDID RACING AT STOCKTON.

There was a large crowd in attendance at the Fourth of July matinee cf the San Joaquin Valley Driving Club and fast racing with close contests was the rule during the afternoon.

The races were the hest ever held by the club, the horses racing from wire to wire iu every event and in a majority of the heats the finishes were close.

The Nutwood Wilkes pacer T. D. W. won the fastest heat of the day when he took the second heat of the free-for-all pace in 2:11. Bert Kelly, a son of McAdrian, was the fastest trotter of the afternoon, winning the free-for-all in 2:17½ and 2:18.

The officers of the day were as follows: Judges, A. B. Sherwood, J. W. Galway, M. Henry; Starter, A. B. Sherwood; Timers, F. Lieginger, J. N. Jones and F. J. Post; Marshal, F. H. Johnson. The official summaries, furnished by F. Lieginger, secretary, are as follows:

First race, special:

McAdrian, trotter, b. s. by Guy McKinney (C. F. Bunch)	1		
Trix McAdrian, br. m. by McAdrian (Chalmers)	dr		

Time—2:19½.

Second race, free-for-all pace:

T. D. W., b. g. by Nutwood Wilkes (Kemp)	2	1	1
Guy Vernon, b. s. by Guy McKinney (Parker)	1	2	2
Noble, b. g. by Diablo (Helm)	3	3	3

Time—2:13¾, 2:11, 2:16.

Third race, free-for-all trot:

Bert Kelly, b. g. by McAdrian (Bunch)	1	1
Little Branch, b. m. by Nutwood Wilkes (Chalmers)	2	2

Time—2:17¼, 2:18.

Fourth race, 2:15 pace:

Jim Corbett, b. g. by Seymour Wilkes (Lieginger)	3	1	1
Blanch A., b. m. by Royal McKinney (Aker)	1	2	3
New Port, blk. g. by Raymon (Morris)	2	3	2

Time—2:17½, 2:18½, 2:24.

Fifth race, 2:20 trot:

McDougal, b. g. by Stam B. (Kemp)	1	1
Auget Baron, blk. g by Baron Wilkes (Chalmers)	2	2
Allan Pollak, b. g. by Nutwood Wilkes (Nana)	3	

Time—2:19, 2:21.

HOLIDAY SPORT AT SONOMA.

A feature of the Fourth of July celebration at Sonoma were the races held in the afternoon under the auspices of the Sonoma Driving Club. The day was fine, the track fast and the attendance big.

The road race was won by Lyttaker's Bernice. The time was 2:30, 2:45. Tbe other horses entered were Dupont's Dick, Silva's Chicken, Lauteresser's Blue Dick and Calhoun's Babe C.

The mile race for pacers or trotters, purse $100, won by Dunlap's Satmour. Time, 2:15, 2:15. The other entry was O'Kane's King V.

The half mile gallop for thoroughbreds, purse $50, was won by Charles Green, owner G. Silva, in fifty-one seconds. Anderson's Coney Island, McGovern's Two Step, and Silva's Shenandoah were the other entries.

The trot or pacing event, purse $75, was taken by Mayor M. E. Cummings' Mike C. with Lonergren's Myrtle, second. Time 2:15, 2:15 and 2:18.

The eighth of a mile race for saddle horses was captured by Millerick's Babe in thirty-four seconds. The other entries were W. Offutt's Button, and F. McGovern's Petaluma Boy.

The pace or trot, purse $50, was annexed by Marty's Jim Chase, Offut's Pat O. heing second.

G. Silva's Charley Green won the quarter mile dash for runners in twenty-four seconds. Coney Island and Shenandoah were the other entries.

WATSONVILLE'S NEW HALF-MILE TRACK.

Mr. J. P. Soares of Watsonville, writes us that the new half-mile track there will be done and ready to drive on in another week. The stalls are all up, and work is about to start on the grand stand and judges' stand. The fences will also he up on both sides of the track in a short time. The horsemen and otbers are all very much interested and can hardly wait until everything is ready. The soil is first class, being sediment mixed with black loam and will make a beautiful half-mile track. The stalls are roomy, being 10x12. They intend to have a nice program during the latter part of July.

An experienced ranch manager is open for an engagement for cattle, sheep or general farming. Address C. J. Bromley, care of the "Breeder and Sportsman."

CELEBRATE THE FOURTH AT STADIUM.

Amateurs and Professionals Strive for Prizes With Pacers and Trotters.

The San Francisco Fourth of July Committee set aside $400 to invest in prizes for harness races at tbe stadium track in Golden Gate Park July 4th, and the result was bigger fields of starters than were ever seen on the excellent three-quarters track, and a big crowd to see the sport.

The program was in the hands of the following gentlemen:

Starter, W. J. Kenney; Assistant Starter, J. W. Bonney; Marshals, M. Linderman, Dr. Dalziel and H. M. Ladd; Clerk of Course, P. S. Higgins; Judges, P. H. McCarthy, James Finch, William Lang and A. M. Scott; Timers, H. Schottler, William Higginbottom and J. Lombard.

There were five races on the card with big fields in three of them, the last race having no less than 14 trotters to start for the word. Starter Kenny got them all away in good order, however, and the sport was excellent during the entire afternoon.

The free-for-all pace went to Geo. Perry in three straight heats with Little Dick the contender in every heat. In the free-for-all trot, Charley T., A. Ottinger's Zombro gelding showed that the bleeding which caused his withdrawal from a race on Saturday, June 25th, was only a temporary affliction, as he won on Monday very easily after dropping the first heat to that fast sprinter Walter Wilkes. Results:

First race, 2:20 pace:

John Kramer's Celia K	1	1	1
P. Kohn's Alfred D.	2	2	5
D. E. Hoffman's Dictatum	8	8	2
Chase & Giannini's Kitty D	5	3	3
W. Higginbottom's Der Teufel	3	10	9
N. Burk's Jim Rankin Jr.	9	4	4
H. M. Ladd's Ringrose	4	6	8
R. P. Giovannoni's Golden Buck	6	5	7
J. V. Galindo's Patery	7	7	6
E. C. Chase's Dollie	10	9	dr

Time—2:16½, 2:16, 2:16.

Second race, 2:25 pace:

W. J. Kenney's W. J. K.	1	1	4	4	1
H. Schottler's Lulu S.	9	3	1	1	2
Bert Edwards' Baldy Mitchell	2	2	2	3	4
T. H. Corcoran's Caliente Girl	8	5	3	2	3
J. S. Campodonico's Lucero	4	4	6	5	5
I. B. Dalziel's John T	7	7	5	6	6
D. E. Hoffman's Balboa	3	8	dr		
H. E. Chase's Don C	5	6	dr		
G. Tassi's Lady B	6	9	dr		

Time—2:19, 2:21, 2:21½, 2:22, 2:24.

Third race, free-for-all pace:

George Giannini's George Perry	1	1	1
Luke Marisch's Little Dick	2	2	2
George Kitto's Deroll	3	3	4
J. V. Galindo's Pilot	4	4	3
J. L. Borden's Cresco Wilkes	5	5	dr

Time—2:13, 2:13, 2:13.

Fourth race, free-for-all trot:

A. Ottinger's Charley T	3	1	1	1
F. Burton's Walter Wilkes	1	2	3	4
G. E. Erlin's Major Cook	2	4	4	2
H. Boyle's Modicum	4	3	2	3

Time—2:14½, 2:14, 2:18, 2:21½.

V. Verilhac's Dr. Hammond	1	1	1
Matthes & Buckley's Walter G	2	7	4
J. V. Galindo's Harold K	11	2	5
M. W. Herzog's Lady Nell	13	10	2
J. W. McTigue's Darby Mc	3	3	3
F. W. Thompson's Lady Washington	4	5	6
Fred Clotere's Monk	9	4	9
H. D. Chase's Sunset Belle	5	14	7
D. E. Hoffman's Dr. O'Brien	7	6	10
J. W. Smedley's Red Velvet	6	8	11
H. Hagensen's Search Me	14	9	8
F. L. Matthes' Raymond M	8	11	13
A. Ottinger's Lady Irene	10	13	12
T. Murphy's Babe Benton	12	12	dr

Time—2:21, 2:19, 2:20.

None of the Sacramento horses came down to compete in the matinee races at the stadium on July 4th, as the classification was made too late for the Sacramento owners to know in which races their horses were expected to start.

The San Francisco Driving Club will go to Concord to-morrow, where several good purses have heen hung up for the horses owned in this club to compete for.

SANTA MARIA DRIVING CLUB.

A large crowd saw some very good racing at the Santa Maria half-mile track on July 4th by horses owned by members of the local driving cluh. Results:

First race, class A:

Wm. Mead's b. g. Black Bart (Mead)	1	1
T. J. Steele's br. g. Honas Bismark (Blossom)	2	2

Time—2:21, 2:20.

Second race, class B.

F. E. Lewis' blk. m. Moorita (Lewis)	1	1
John Boyd's b. g. Billy Taft (Mead)	2	2
H. H. Bardin's br. g. Arrow B. (Bardin)	3	3

Time—2:34, 2:25.

Third race, class C.

F. A. Smith's dun. g. Rex (Smith)	1	1
Harry Adams' b. m. Maud A. (Adams)	2	2
A. L. Stanley's b. m. Kitty Wilkes (Yates)	3	3
S. T. Coiner's br. m. Hattie C. (Coiner)	4	4
Robt. Earl's br. g. Don Gara (Earl)	5	5

Time—2:52, 2:54.

NEWS FROM THE NORTH.

C. A. Harrison Tells of Trainers and Horses and Predicts Successful Season.

Everything up on the North Pacific circuit looks as if the harness horse sport of 1910 will be a big success. At Spokane Secretary Cosgrove has his track in elegant shape and his program is a good one. Mr. Cosgrove is beyond question one of the best fair managers in America.

The Childs family of horse trainers have a nice lot of horses. Miss Jerusha by Zombro looks like a 2:07 pacer, and Mayo by the same sire is up to the Zombro standard.

Trainer Phillips has a fine lot of youngsters and is bringing them along in good shape.

Dave Maloney's pacer Hal Online acts like a 2:10 sbot, and Dave is wearing a two-minute smile.

Over at Yakima Secretary Pace has the Fair Grounds ready and the horsemen who visit Yakima this year will see a change in the appearance of everything. Electric cars to the track, fine grounds, fine stalls, plenty of good water, stalls clean and ready, and men on hand to show horsemen where to go and to accord them that courtesy due a visitor and especially a tired trainer and his crew of tired men and tired horses.

Doctor John S. Kloeber, chairman of the State Fair board, is the best man ever in the position and he will make it his life's effort to prove that the 1910 Washington Fair is the best ever held. Dr. Kloeber owns one of the best herds of Holsteins in the world, besides a flock of collies that are hard to beat. He is a native of Kentucky which means that he is a lover of fine cattle, fine dogs, fine horses, and all the other fine things that a Kentucky gentleman should and does love.

The Western Washington Fair Association at Seattle will give a fall meeting. The city of Seattle will do itself proud by this fall fair. I understand that $10,000 has been given by the King County Commissioners to the fair association to enable it to give a fair that will be a credit to the county.

Trainer Davis has a big string of horses in preparation for the circuit. His best one looks to be Esther B., a pacer by Alexis, and she is a good mare. His black wonder Black Pilot, has two minute speed. Gloria O'Neal is his candidate for the $10,000 trots.

Doc Hartnaglo is preparing Henry Gray by Zombro to bring home the money in the $10,000 trots. The Doctor states that 2:07 will never stop Henry this year. Henry was wintered by Dan Rice at Lacy, and, believe me, no trotter ever got a better wintering than did Henry Gray.

Joe Maguire, a Marvin graduate, has seven head of pretty fair horses. His fastest pacer is a bay gelding named Cranky Thorne by Hawthorne. This horse is a fast one and wears the arslopants. Doc McKinney by Capt. McKinney (Capt. Jones) is his best trotter and he is a good one.

Charles Deyo has a brother and sister by Zombro and for looks and action it would be hard to find two nicer trotters. His stake horse, Freddie C. Jr., looks well and may be ready at Portland. Mr. Deyo is very careful of this stallion. Gibhie 2:16¼ is ready for a battle now.

At Portland everybody is busy. Mr. Welch will do his part and do it well, and everyone is sure of what it will be. He is an energetic, honest, capable secretary.

Every trainer at Rose City track has good horses and the track is good. Dick Wilson and his assistant Loupe Corella, are busy from daybreak to dark, and they do ride some. All of Wilson's horses act well. The young Hal B. family all look alike, being solid colors, elegant in conformation, disposition and speed.

Fred Brooker will be ready with his stable when the bell rings, and everyone knows Fred is a ding-dong finisher in a race.

P. W. Hodges is at Salem and has a few nice horses. His stallion Montbaine is all his pedigree calls for and that means a most elegant stallion, the best bred one that ever stood on the lone tree track, and will be as good a race horse as The Harvester.

I hope the California horseman will come north this year as every association on the North Pacific circuit will welcome them and our horsemen will do all possible to beat them fairly in the races, and treat them well before and after.

C. A. HARRISON.

Seattle, July 3rd, 1910.

Some fast time was recorded last week by the big ring trainers at Cleveland, Indianapolis and other tracks, in spite of the rain, which fell almost incessantly all the latter part of the week. One of the fastest miles trotted was that by Uhlan 2:02¼, at the North Randall track last Friday. "Doc" Tanner let the black gelding have his head and he reeled off the mile in 2:12, coming the last quarter in 30 seconds. At the same track Billy Andrews let Eva Tanguay step the last quarter of a 2:19 mile in 32 seconds, and he has worked his M. and M. candidate, Robert A., in 2:16, with a last quarter in 31¾ seconds. Andrews also let Soprano step a last eighth in 15 seconds, with the mile in 2:20, the fastest the filly has had this year. At Indianapolis last Thursday Lon McDonald worked Robert B. McGregor 2:14½ a full mile in 2:10, the fastest time made by any trotter this season. McDonald has worked Aquin 2:08½ in 2:12; green mare Silver Song, by Onward Silver 2:05¼, in 2:11½, half in 1:03¾, and the green stallion Henry Winter, by Ed Winter 2:12¾ in 2:12. With good weather the speed bars should be let down materially this week and some fast miles are likely to be recorded.

THE OUTLOOK FOR FAST TROTTING.

The racing outlook for 1910 is replete with fast racing material, and if a majority of the trotters who hold these records and are now in training, come to the races fit, there will be witnessed some very stirring contests. There is always more or less uncertainty whether a trotter or pacer that has taken a fast record the previous year will be able to come back showing his true form. Many of them never return, while others do after a rest of a year or so. There are, however, a number of brilliant trotters who took fast records last year that are expected to be prominent this year. Those who won their fame, last season, are Uhlan 2:02¼ by Bingen 2:06¼, Penisa Maid 2:04¼ by Pennant 2:15; Paderewski 2:05¼ by Constenaro 2:16; Margin 2:05¾ by Time Onward, Bob Douglas 2:06¼ by Todd 2:14¾, Inner Guard 2:06½ by Guardsman 2:23½; Ruth Dillon 2:06½ by Sidney Dillon; The Harvester 2:06¾ by Walnut Hall 2:08¼.

In the beginning, it is proper to eliminate Uhlan from the field of professional racing. It is apparent however, did his owner desire to race in the free-for-all trots, the races would be conceded to him. So far as known, he is by all odds the fastest trotter in training, an improved trotter over what he was last season. Penisa Maid and Paderewski are two western trotters that must be considered. They earned their fame last season, one of which commenced the season with a record of 2:19½, while the other had a record in 2:13¼. The first named, perhaps, is held by a majority of horsemen over Paderewski, inasmuch as she has a record a second faster. If reports are true about the latter horse, he has already worked a mile in 2:06¼, which is the fastest mile trotted so far this season. If this is more than the trainer's show down, it means a new record for the chestnut gelding before the season is past.

Margin was one of the most successful trotters of last season. Not much has been said about her during the past winter and spring, it being doubtful whether she cuts much figure among the trotters of her class. She was not exactly sound last season and again her old ailment may keep her from making a showing this season. Bob Douglas 2:06¼ is expected to stand among the first flight of fast record trotters. He indicated that he was both fast and game last season, and a stallion that would race out any number of heats. He comes to the season's contests in first class condition, able to show his ability as a race horse. Inner Guard 2:06¼ is another trotter that raced well last season. There are few, however, who look upon the son of Guardsman as being a factor in this season's contests. His record is perhaps the limit of his speed. Ruth Dillon 2:06½, the fast four-year-old daughter of Sidney Dillon, may furnish some of the sensational features of the season. The story is that she is faster than her record, that she has trained satisfactorily and will be one of the good ones of the season. This leaves The Harvester as the last one of the number mentioned. There is no doubt about her racing and speed ability, but no one would perhaps care to say how he will succeed in a hard and fast contest with any one of the fast trotters named above.

There are, however, some fast record trotters that won their fame in previous years that will, no doubt be on hand to take part in many of these contests. Some of them were expected to be right last season, but for various reasons were disappointments.

The list includes Jack Leyburn 2:04¼ by Alto Leyburn 2:21½, Sonoma Girl 2:05¼ by McKinney 2:11¼; Wilkes Heart 2:06¼ by Great Heart 2:12½, Allen Winter 2:06½ by Ed Winter 2:12¾, Gen. Watts (3) 2:06¾ by Axworthy 2:15½, Spanish Queen 2:07 by Onward Silver 2:05¼.

The first named has proven himself an exceptionally fast race trotter in past years. Two years ago, he was among the fastest and best, but a failure last season. Has he regained his form and can he compete with the best in his class this season? So far as we know, his best racing days are over. There has always been a great deal said about Sonoma Girl. She raced some few times last season, but none of her races were sensational. She has probably done her best racing. Sterling McKinney has, perhaps, been the greatest failure of any fast record trotter of recent years. To his owner, who brought him from the coast, he was a great disappointment. His sale followed when, like magic, his new owner made him over completely, selling him for a large price. So far, he has been a racing disappointment to his new owners. Sensational reports come from his training quarters where in the hands of a new trainer he worked a fast mile in 2:06½. If his many grievous faults could be overcome, he would, no doubt, trot to a faster record. Wilkes Heart, one of the most consistent of fast trotters, thoroughly game, hardly measures up to some of those mentioned above. Allen Winter, who won the first American Derby, will race later in the season and being in condition, should add to his fame as a fast and game trotter. The world's champion three-year-old trotter, Gen. Watts, while being prepared for a record, will not be raced professionally. An attempt will be made to capture the world's champion record for trotters. In 1908 Spanish Queen distinguished herself as a fast and game trotter. It was generally expected that this mare would prove one of the star trotters of last season, but in this she was a failure, owing to the fact that she was perhaps badly out of form during the whole season.

It will be observed that there are enough fast record trotters named herein to put up some very exciting and stirring contests, not all of them will be able to appear, but enough of them will respond to make things lively. There is another fact to be considered—there are always some extremely fast trotters that are developed in the first few meetings—these along with the fast record horses should make the racing especially brilliant.—American Sportsman.

RAISING HORSES ON MODERATE SIZED FARMS.

Less than a decade ago the average Eastern farmer thought it more profitable to depend upon the open market for the horses he needed to do his farm work than to raise them. At that time he little thought that in spite of the thousands upon thousands of automobiles that were being made and sold, horses would increase in value year after year as they have done. Today, to go into the open market and buy any kind of a young, sound horse requires the expenditure of from $200 to $250 and from $250 up to $350 if one wishes to buy a horse possessing unusually good qualifications for service, either as a draught, carriage, road or saddle horse. It is likely that, on the smaller farms of the East where garden truck or small fruits are depended upon principally, horses cannot be raised any more cheaply than they can be bought, but on the medium-sized and large farms where grain and hay comprise the principal crops, or where grain and hay-raising is carried on in connection with dairying and sometimes with potato-raising on a large scale, the farmer can not only raise the horses he must have to do his work cheaper than he can buy them, but he can also raise from one to three foals a year to sell and make money on them. As to the class of horses the Eastern farmer should raise, personal taste must assist in deciding, although always governed by the conditions surrounding the breed, not only as to the class of work required of the horses on the home farm, but as to the local market demands as well. The average farmer who aims to raise horses from the mares he works on his farm will not find it wise to breed with an idea of producing either speed horses or extremely heavy draught horses, although there is a splendid demand for horses of either of these classes. It may also be said that there is an unusual demand for saddle horses and polo ponies, but as the average farmer could neither use mares suitable to produce horses of either class, nor sufficiently train horses of either class to go to market fit to bring good prices, it is evident that their production should be left to the specialist, rather than to the general farmer. On farms of from 50 to 150 acres, which embraces most of those in the Eastern States, horses weighing from 1000 to 1300 pounds are generally regarded as best qualified to do the general class of work demanded, and if sound, good-looking and well-broken horses of that class sell very readily at prices which net their breeder a fair profit considering the fact that their dams may be worked two-thirds of the year while raising a foal, and the foal when old enough to be broken may be made to pay his way from the time he is three years old until he is sold by the assistance he will be in doing the work of the farm. As to the blood lines to use in producing horses of this class, it may be said fairly that the big, good-looking trotting-bred stallions and mares, of which there are many nowadays, will be as satisfactory, if not more so, than those of any other breed. Bred for generations for use in harness, they possess advantages in the way of disposition, action and pace which the thoroughbred stallion—of which there are many in service in New York State—does not possess. They are also superior to the hackneys in finish, quality of bone, pace and stamina. They cannot, of course, equal the heavy draught breeds in the production of horses for heavy hauling, but as extremely heavy loads are not a feature of farming as carried on in the East the big, trotting-bred horses are not only able to answer all demands in this respect, but they will perform other farm tasks more easily and more rapidly than would horses weighing in the neighborhood of a ton. No matter, however, which class of horses the farmer decides to raise he should stick to one breed in its purity and make no experiments in cross-breeding. If he has some real good trotting-bred mares of the size demanded for serviceability on the farm, he should hunt up a trotting-bred stallion having the same qualifications to mate them with. The thoroughbred, the hackney, the draught or the saddle-bred stallion will not be able to furnish any desirable qualifications as a cross for a trotting-bred mare which a trotting-bred horse could not furnish in a much greater degree and in most cases the use of such horses, unless on mares of the same breed, results in a class of misfits for almost any purpose. To the farmer who has mares of the heavy draught type, who can make use of them, the same advice holds good; mate them with a sire of the same breed and raise horses for the draught-horse market. Now and then a farmer may possess the necessary judgment and skill in training saddle horses, or even speed horses, to make him successful in that field, but as the horses of those classes are not fitted to take the part in the farm duties which the 1100 to 1300-pound trotting-bred horse will be able to do, it will be far better to stick to that type of a horse, this advice, of course, being meant for the average farmer of the East, as before stated.—Horse World.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Marian Patch, sister of Dan Patch 1:55¼, recently worked in 2:20, last half in 1:06.

The Sacramento Driving Club will hold a meeting at Agricultural Park track to-morrow.

Diamond Mac won a race for Charley De Ryder at the Fremont, Nebraska, meeting.

San Juan by Nutwood Wilkes was outside the money at Fremont, Nebraska, last week.

Diabul got second money in a $400 purse at Fremont, Nebraska, June 29th. The best time was 2:12¼.

Pat Hunt gave Dr. Rae Felt's mare Telltale two heats in 2:14 two weeks ago at Pleasantou and she did the trick quite handily.

W. J. Kenney had some big fields to handle in the Fourth of July races at the stadium, the largest ever seen on the track, but he got them away well.

The trotter General H. 2:09 recently beat Texas Rooker, p., 2:05¼ in a free-for-all race at Calgary, though the latter won the first heat.

Gracie R., the Demonio mare in De Ryder's string has not made much of a showing in the Nebraska races, as she has been out of condition since crossing the mountains.

Cleo Dillon won two heats and second money in the 2:14 trot at Fremont, Nebraska, June 29th. Fearless, the favorite, won the last three heats and the race.

San Francisco 2:07¾ has served some of the best bred mares at Walnut Hall Farm, including Hettie Case, the dam of Fereno 2:05½, and a half-sister to McKinney 2:11¼.

Fred Chadbourne gave E. D. Dudley's three-year-old Pal, a mile in 2:18 to cart a week ago Saturday, then hooked him to a sulky and drove what looked to be an easy mile in 2:17.

A. J. Welch sent in his check for $500 a few days ago as a voluntary subscription to the reserve fund of the Trotting Horse Breeders' Cluh to finance the Grand Circuit meeting in New York.

The last workout mile of Ario Leyburn at Memphis, was in 2:10, last half in 1:01¾. Rosemire worked him a mile at Indianapolis, where he is now quartered, in 2:12½, last quarter in :30.

Flossie Hankins, the fast trotting mare by Klatawah, p., 2:05½, is being staked. She trotted a close second to Justo (3) 2:10¼ in 2:11¼ at Springfield, Ill., in July, 1908, being a three-year-old at that time.

Penisa Maid 2:04¼ is not in good form at present, owing to a catarrhal affection, which is troubling several horses in the Shutt stahle. The mare is improving, however, and will shortly be in condition to take sharp work.

One day last week the 10-year-old daughter of Dr. Fear of Knightstown, Ind., drove a green pacing mare of unknown breeding a mile over the Indianapolis track in 2:19, the most sensational workout for the day at that track.

Grace, the three-year-old full sister to Czarevna (3) 2.07¼, in Mike McDevitt's stable at North Randall, O., looks like a trotter of the right kind. While 2:15 is her best to date for a mile, she has shown two-minute speed parts of the way.

Notwithstanding the fact that public betting has been prohihted—and actually stopped—on every trotting track in the State, more trotting meetings were held in New York last year than in any other State excepting Ohio.

J. O. Gerrety, who is training a string of horses at Wheaton, Illinois, has the pacing stallion Mark Night 2:10¾ and the trotting mare Golden Girl by Zombro. The last named mare has no record, but has worked a mile in 2:14½.

T. D. W., the Nutwood Wilkes gelding that has passed through several hands within the past year or two, has begun to show speed at Stockton. He won a race there July 4th and paced one heat of the race in 2:11.

Major Mallow is keeping up his clip this year. At Washington C. H., Ohio, on June 24, he paced the half-mile track there in 2:08¾ in an attempt to beat the track record of 2:09¼. He was feeling so good that W. H. Mallow, his owner, sent him for another mile, which was covered in 2:05½, the first half in 1:02¼, lowering all balf-mile track records in Ohio, and a marvelous performance for so early in the season.

Allerton 2:09¼, the famous trotting sire, died on Thursday of this week at the Hopper Stock Farm, Indianola, Iowa.

Among the promising yearlings at famous Walnut Hall Farm, Kentucky, are the following: A full brother of Native Belle (2) 2.07¾; a colt by Walnut Hall 2:08¼, dam Fereno 2:05½ and a filly by Walnut Hall 2:08¼, dam Ozanam 2:07.

The Pacific Slope's stakes for 2:20 class pacers was declared filled with seven entries this year. This is the smallest number of entries ever received for this stake and even though every entry pays in full and starts the association will be out $450 on the race.

Most of the foals got by Zombro 2:11 in the East last season were fillies and hay in color. The last one reported is from Belle Gibson 2:27¼, whose sire is Bow Bells 2:19¼, and whose dam is Lulie J., by Onward 2:25¼. This foal is a bay filly and is owned by Leo Ottinger of New York City.

Last Friday week Elmo Montgomery worked the roan stallion Bodaker a mile in 2:12 at Pleasanton and repeated him in 2:13 with the last half in 1:04½. This stallion is being entred through the coast circuit in the slow trots as he has no record. He looks as if he would do.

William Simpson, owner of McKinney 2:11¼, and Axworthy 2:15½, recently suggested that men who drive on the speedway might find pleasure and profit in bnying three-year-olds and developing their speed on the road instead of buying outclassed campaigners, which seldom improve on their hands.

Andrew Robertson, the well known Australian horseman, is in San Francisco for a few weeks, having come up on the last steamer. Mr. Robertson purchased about twenty head of trotters and pacers in California about three years ago and shipped them to Australia, being well pleased with the result.

Walter Cox paid $120 for Mary G. as a yearling, sold her to Charlie Greenough for $1000, and last week she was sold for $5000 and the last purchaser looks to have as good a bargain as any of her respective owners, for the four-year-old daughter of Walnut Hall is sensationally fast.

The fastest trotters in the hands of the veteran trainer Knap McCarthy, now located at Terre Haute, Ind., are Oro 2:05¼, by Little Corporal, p., 2:19¼, and Nancy Royce 2:09¼, by Allerton 2:09¼. Nancy Royce lately trotted a mile to cart in 2:10½, the last half in 1:03½. Oro trotted a work-out mile in 2:11 and repeated in 2:10, the last half in 1:04.

Fanny Samson, the fast filly that Geo. H. Estabrook had out in 1908 as a two-year-old, and was second to Czarevna in 2:12½ and 2:13½ in the Kentucky Futurity, is now being used by the Colorado turfman in the matinees at Denver. She won the 2:30 class at City Park on June 18, trotting the third heat in 2:20¾.

The three-year-old Allen Farm bred trotting colt Bruges covered a fourth work out mile recently in 2:28, the last eighth in 15 seconds, on a half-mile track. Bruges is by Bertini (3) 2:22¼, and is the first foal that Bertini ever got. He is eligible to start in some of the rich futurities this fall and should easily beat 2:10 before then.

In response to numerous protests the Los Angeles association is endeavoring to arrange for the trotting of the three-year-old California Breeders' Stake at Woodland instead of at the State Fair as was announced last week. This arrangement will doubtless be made as the Woodland association is willing.

Locust Jack 2:06½ has been converted to the pacing gait and probably will be campaigned at that way of going this season by his owner, James Farley. It was Locust Jack that forced Hamburg Belle to trot the fastest three heats on record in the annual race for the Charter Oak purse at Hartford two years ago.

Codero 2:09¾ by Bingen 2:06¼, is racing in Austria this season, and won second money in a race there not long since. He won the first heat in 2:13¼ but was beaten the next two by Fred Leyburn in 2:14¼, 2:13½. Fred Leyburn was bred in France, sired by a French horse called Kalmia. His dam is Helen Leyburn 2:14, by Onward 2:25½.

One of the best sales in saddle horseflesh made in Kentucky this season was recently, when George Watson, of Chicago and New York, bought of Shropshire & Matlack, of Winchester, the five-year-old show horse, Chantecler, for $2500. Chantecler is by Choctaw Chief and out of a mare by Roscoe, and will be shown at the Eastern shows this season.

A great Italian four-year-old is the filly Elisir Kuser which last season reduced tbe Italian record for four-year-olds to 2:15, nearly four seconds below the previous record. From March 18 to Decemher 12, 1909, she started in thirty races over ten different tracks. Of these she won twenty-four, was once second, twice fourth, and three times unplaced. She won about $4500. Elisih Kuser is a daughter of the famous American stallion Colonel Kuser 2:11¼, a son of Stranger 3030 and Inez, by Jay Gould 2:21½.

The second beat in 2:14 made by Mr. A. Ottinger's trotter Charley T. 2:10¼ by Zombro in the second heat of the free-for-all trot at the stadium last Monday, showed that the bleeding which put him out of the cup race June 25th, was nothing serious. Arter trotting this second heat in 2:14 Charley T. went on and won the race easily, and suffered no ill effects.

Mr. J. M. Pitts, who advertises several well bred trotters for sale, also has a five-year-old mare by Alta Vela 2:11½, dam by Guy Wilkes, that is a great prospect. She is 15.3, weighs 1100 pounds, handsome as can be, sound and well hroke, a line trotter and can show a 2:30 gait ou the road. This mare was never before offered for sale. The two-year-old by Chestnut Tom mentioned in tbe ad. is a stallion and a fine looker. He is good enough for a stock farm, as he is a wonderfully well bred colt.

HOLIDAY MATINEE AT MARYSVILLE.

The matinee races held at the Marysville track Saturday and Sunday afternoons, July 2nd and 3rd, under the auspices of the Yuba and Sutter Driving Club, proved attractive to the Fourth of July visitors. Four events werc pulled off each day, and they proved above the average.

Saturday afternoon the 2:30 trot and pace was won by J. Strain's King S., against A. C. Powell's Rex, which was second, and W. Middleton's Barney M. and Oliver Keyes' Prince.

The two-in-three pacing match was won by Dr. Jacob. In this race Frank Sealey's Earthquake lost his hobbles while in action, and the driver, John Renatti, was thrown from bis sulky, but without serious injury.

The third race was won by George Magruder's Mabel, Lady Alice second, against Anona and Easter, owned, respectively, by William Leech and Fred Cooper.

In the fourth race Fred Park's Chico horse, Joseph D., won in two straight heats, George Magruder's Trilby second and Peggy third.

Sunday afternoon Sir John S., the famous pacing stallion, owned by W. L. Vance of Marysville, gave an exhibition mile in 2:06, two and a quarter seconds short of his record. Ed Strain's young stallion King S. and the promising animal Washington McKinney Jr. also appeared on the track.

Katalina won the mixed trot and pace, best two in three; Mollie second, Mayo M. third and Easter Bells fourth. Time, 2:17 in each heat.

A similar race was won by J. E. Strain's Maurice S., over All Style and Tonopah. Time, 2:16 and 2:17½.

In the third race, Rockaway was scratched. Chiquito bested Monteo, who had an off day. Time, 2:16 and 2:19.

In the mile dash for two-year-old trotters, William Leech's Miss Friday won from Manuel Gomez's Chestnut and Dr. J. L. Sullivan's Dora S. Time, 3:20.

A feature of the meet was the introduction of William S. Harkey's phenomenal filly Aeroletta, sixteen months old. She is entered in all the great stakes in the Union, and is regarded as a promising prospect, destined to make a national reputation.

The following acted as timers and judges in all the events: E. P. McDaniel, Dr. J. L. Sullivan, John Giblin, J. W. Steward, Dr. Gates, Wm. Leech, Geo. Magruder and Frank Luyster.—Democrat.

LATE CLOSING MAKES GOOD CONTESTS.

In the State Fair News, a publication devoted to the exploitation of the Minnesota State Fair, Mr. C. N. Cosgrove, the secretary of the association, tells why it was decided to abandon the practice of giving early-closing races for the big fair at Hamline, in the following words:

For a great many years the date of closing for all the races on the program was July 1, sixty days before the races were held, and during these sixty days the majority of these horses were racing throughout the Western Circuit. It is obvious that lcng before they arrived here the probable winners in each and all of our races could be reasonably picked out unless some very fast horse arrived from some other part of the country. This led to a "cut and dried" performance here and frequently two horses would combine and win first and second in two different purses, entering and starting in both, because they had the calibre of every other horse sized up long before they arrived here and could therefore work their graft deal. We, therefore, changed our policy and three years ago closed two-thirds of our purses 40 days later than July 1, viz, August 10, and under this plan we have had our most successful contests in the class races—good-sized fields and the sharpest kind of racing. One of the greatest races for blood, gameness and closeness was that of that 2:11 pace two years ago, a late-closing class race for $1000. A dozen horses started and they were so evenly matched a blanket would have covered the bunch the whole way around, and this is a fair sample of the other races held under the late-closing plan.

Drink Jackson's Napa Soda.

OUR LOS ANGELES LETTER.

Los Angeles, July 5, 1910.

There was nothing doing at the Arcadia track last week beyond the usual routine work of getting the prospective campaigners in shape and developing what speed the colts may have, and we may as well acknowledge right now that with one or two exceptions they are not up to "par." This is certainly an off year in this part of the country for two-year-olds as well as prize fighters.

A couple of years ago Mahen and Ted Hays had a hunch of youngsters here that were the equal of any lot in the country but it is not so at present.

Recognizing the impossibility of the State Fair speed committee being able to program three races for three-year-olds to take place in one week, the California Breeders' Association is endeavoring to make arrangements to have their stake, the California Breeders' stake for foals of 1907, decided the week before at Woodland during the meeting there August 24th to 27th, leaving the two two-year-old stakes, the Canfield for foals of 1908, two divisions, and the Canfield-Clark stake for two-year-old trotters, purse $1000, to be raced at Sacramento during the State Fair, September 3,-10, 1910.

Frank Williams worked Wm. Morgan's pacer Conny a mile in 2:15 and a half in 1:04½. Crisis owned by the same Pasadena miner, stepped a mile for Williams in 2:14½ and the Zombro mare Era jogged one in 2:18. Luna M., the two-year-old filly by Direcho, worked one in 2:22 and Alta, a two-year-old filly by Redlac in the same trainer's stable, went down to the quarter pole in 38½ seconds.

W. G. Durfee let Zomwolsey step a mile in 2:11¼ and Leonora McKinney one in 2:13.

Jas. S. Stewart worked Del Murray by Murray M., the two-year-old owned by W. A. Glascock, a mile in 2:28½ yesterday and Atlantic Fleet, a pacer of the same age owned by Glascock & Stewart, a mile in 2:17. The black Symholier colt owned by Christopher, worked a mile in 2:19 on a pace, last half in 1:05.

Walter Maben let the green pacer Chiquita, owned by A. B. Miller, step a mile in 2:05¾, last half in 1:02, last quarter in 30½ seconds and well within herself all the way. He also worked E. A. Montgomery's two-year-old Victor Mc. by Red McK. a mile in 2:28½.

Capt. Springer shipped his four horses last Saturday to Spokane. The good mare Lady Sirius was among them.

Jas. G. Stewart will probably move his string soon to Pasadena as he is anxious to work some of his charges over a half mile track, as at least two of them will be raced next season over the half-mile rings in the east. JAMES.

MATINEE AT PORTLAND.

The Riverside Driving Club of Portland, Oregon, held matinee racing on the 4th of July at the track of the Portland Fair & Livestock Association.

The class B trot has but two entries, G. G. Howitt's Hunkey Dory and J. P. Porter's Ora May. Hunky Dory won the first heat in 2:23¾, but was beaten the next two heats in faster time.

The second race between three crack trotters was won by C. W. Todd's Deputy in two straight heats. A. C. Lohmire's Red Skin took second honors, while third place went to T. R. Hewitt's Dottie Dimple. This was really one of the best races of the day, and the winner was cheered lustily as he crossed the finish line.

After this race Dick Wilson exhibited Mrs. A. R. Shreve's two-year-old filly Ruby Light by Aerolite (3) 2:11¾, dam the great brodmare Bertha by Alcantra. Ruby Light has had but six weeks' training but she paced a mile in 2:27½ with the last half in 1:12½. Trainer Wilson thinks she is the most remarkable two-year-old he ever handled and thinks 2:15 will be easy for her in another month. He said: "Six weeks ago she was one of the greenest pacers I ever handled, and now she shows class enough to warrant me claiming her to be one of the best in the world when she matures. Right now she is the greatest filly in the world for the training she has had."

After this a special novelty race between W. B. Linn's Alex Williams and A. C. Lohmire's Arc Light was introduced. Mr. Lohmire drove Alex Williams, while Dick Wilson, trainer of that horse, handled the ribbons over the Lohmire entry. Alex Williams won the race in a nice drive, Lohmire driving hard to beat his own horse and accomplished the purpose.

Ed Aylsworth's Sargo took the Class F trot from L. W. Watts' Hallie B. and J. M. Edwards' Wenlock in two straight heats.

The next race was the Class D pace, which was cleverly taken by Dr. Treve Jones' Alexandra Queen, which entry was easily the class of the event. With Dr. Jones handling her, the roan mare took the lead in both heats and scored winner with a wide margin each successive heat. Fred T. Merrill's Byron Lace was second and C. A. Crofford's Frederick Zombro third. The best time was in the second heat, when a mark of 2:26½ was made, and Alexandra Queen could probably have bettered that had she been pressed hard.

George Kilduff, a 13-year-old lad, on his pony, Babe, won the boys' quarter-mile dash. Frank Burch, on Tom, was second and Frank Meek, on Dolly, was third.

THE FREE-FOR-ALLERS.

[J. L. Hervey in Chicago Record-Herald.]

Last week reference was made to the chestnut gelding Paderewski 2:05¼ as the fastest trotter yet bred in Illinois by a breeder of that state. And almost simultaneously therewith the news came from Terre Haute, Ind., where Tommy Murphy is finishing his "grand prep" for the campaign of 1910, of his working a mile, in company with the stallion Sterling McKinney, in 2:06¼. This is undoubtedly the fastest mile trotted in 1910, to date, and signifies that the son of Constenaro 2:16¼ and Baby is in grand form and should be one of the most formidable free-for-all trotters of the seasons.

It is also evidence that the McKinney stallion, whose record is just in the notch in which the pair worked, is still in possession of that wonderful speed which has made him one of the sensations of the past three years. Whether he is still the same ultra-erratic horse that has lost so many races which seemed to be at his mercy only the next few battles in which he takes a part will demonstrate.

There will be more or less curiosity anent this question until it is settled—and if it is settled in the stallion's favor, one thing is certain—namely, that Murphy will be accorded the credit for one of the most remarkable and unexpected triumphs ever scored by a trotting horse trainer. For Sterling is generally regarded as a hopeless case.

Mention of these two free-for-all trotters—for such any one must be considered with a record below 2:07—brings to mind the fact that the season of 1910 promises to be graced by some of the most stirring free-for-all trots, and others in the extreme fast classes, that any enthusiast could desire. At least that is what a survey of the material for a series of such races would appear to give full warrant for. The following is a list of trotters eligible to such events that are now in active training or soon will be:

Uhlan 2:02¼, blk. g. by Bingen 2:06¼.
Jack Leyburn 2:04¼, ch. g. by Alto Leyburn 2:24½.
Penisa Maid 2:04¼, b. m. by Pennant 2:15.
Paderewski 2:05, ch. g. by Constenaro 2:16¼.
Sonoma Girl 2:05¼, br. m. by Lynwood W. 2:20½.
Margin 2:05¾, ro. m. by Time Onward.
Bob Douglass 2:06¼, gr. h. by Todd 2:14¾.
Sterling McKinney 2:06¼, hr. h. by McKinney 2:11¼.
Wilkes Heart 2:06¼, hr. g. by Great Heart 2:12½ pacing.
Allen Winter 2:06½, br. h. by Ed Winter 2:12¾.
Inner Guard 2:06½, b. g. by Guardsman 2:23½.
Ruth Dillon 2:06½, b. m. by Sidney Dillon.
General Watts 2:06¾, b. h. by Axworthy 2:15½.
The Harvester 2:06¾, br. h. by Walnut Hall 2:08¼.
Spanish Queen 2:07, b. m. by Onward Silver 2:05¼.

Here are fifteen trotters with records from 2:02¼ to 2:07, to which may be added one or two others as possibilities. They include the gray gelding Locust Jack 2:06½, reported as switched to the pace, at which gait he is to be raced in the future, but whose reappearance at the trot will be not unlikely, and that great mare, Early Alice 2:06¾, which is now being bred to Zombro 2:11, but is to be trained later on and started in a few events in the fall if she trains satisfactorily.

However, as Uhlan is the property of Mr. Billings who never races his horses in regular professional races for money prizes, that champion gelding may be described as "hors concours" except in some special event in which he may be allowed to race. It is also unlikely that General Watts may be seen in any races, as it has been reported that the plan is to prepare him solely for an attempt to lower the world's stallion record, the 2:02¼ of Cresceus.

But, in any event, there are a sufficient number of eligibles to insure a series of races which should be in the highest degree notable, and in which more than one record will be in danger of being broken. An unknown element must also be figured in other horses which during the progress of the campaign may, as some always do, graduate from the slower classes and prove themselves capable of holding their own with the best of the year as was the case last year, for instance, with such as Penisa Maid and Paderewski, one of which commenced the campaign with a record of 2:19¼ only, while the other's was but 2:13¼.

Few prophets would dare to risk their reputations, in advance of a solitary meeting, as to which of these trotters will prove the premier trotting race horse of 1910—or whether none of them will. It would probably be the consensus of opinion, however, that if he trains sound and were allowed to race, Uhlan would assuredly bear off the palm. His removal from the field of open competition leaves the contest with a very open look.

Of the others, it is probable that Penisa Maid, Sonoma Girl and The Harvester would poll the heaviest votes, leaving out General Watts for the reason assigned above, while Paderewski would also have many adherents. Among the rest Bob Douglas would in all probability be the preferred one. It will also be conceded that if Allen Winter, after his year's sojourn, proves to have retained the form which enabled him to win that brilliant American Trotting Derby race of 1908 at Readville, and has improved only as much as he might legitimately be expected to, he will certainly have a look in.

Again, there is Ruth Dillon, the champion four-year-old racing filly. She belongs to the sensational Dillon tribe, which never fails to furnish fresh furores, and after a year's rest, if she trains sound and races kindly, there is no telling what wonderful things she may do.

Jack Leyburn, a truly great trotter in 1908, was only the ghost of his former self in 1909, and it will be a surprise if he plays a star part. A great deal was asked of Margin last season—her first in public—and at the end of it she was several times soundly beaten. She is also afflicted with lameness off and on—all of which makes her a somewhat doubtful quantity. Wilkes Heart is an always reliable and game trotter, but his mark of 2:06¼ dates back to 1907, and while he is by no means to be despised neither will he be looked to for anything particularly surprising.

Sterling McKinney has already been alluded to. Inner Guard is regarded as having outtrotted himself when he made his record of 2:06½ last fall. Spanish Queen, the premier stake winner of 1908, was not her former self in 1909, but she had valid excuses, and it is not impossible that she will vindicate herself nobly this year. She is still young, sound and with a rare flight of speed, while her gameness is of the order that arouses the most cold-blooded to admiration.

Such is the group of free-for-all trotters of 1910 as they "stack up" at this writing. But the year's racing—it is likely to bring many and remarkable changes in their status.

NOTES FROM DIXON.

Meeting a horse owner who resides near Dixon and asking him for the horse news of that section he remarked there was very little just at present, and that the breeders were all hemoaning the fact that the well known trainer Lon Mativia had removed his residence to Woodland. Mr. Mativia was long a resident of Dixon and broke the majority of the fast horses that have made that section famous. He is such a superior hand with colts that he is greatly missed.

Frank Hazzard is training at the Dixon half-mile track a two-year-old by Nutwood Wilkes that is owned by him in company with Sam Silvey. The colt is out of a mare by Demonio, second dam the dam of Ben F. 2:07¼. It is a pacer and has the same color and looks and acts very much like Copa de Oro 2:01¼. It wears nothing but a harness and although only just well broken stepped a mile in 2:26 the other day.

SPEED AT SANTA ROSA STOCK FARM.

Frank Turner has been working his horses a few slow miles recently and letting them brush short distances at speed. None of them are up to any fast miles, but they have speed to show just the same.

California Dillon 2:18 has been a mile in 2:30, last quarter in 30½ seconds.

Dr. William S. Jennings showed a mile in 2:27¼, the last quarter in 30¼ seconds.

Major Dillon, a mile in 2:26½, half in 1:06¾ and the second mile in 2:19, with the last eighth in 15 seconds.

Guy Dillon 2:23½ trotted a mile in 2:21¼, last half in 1:07¼ and the last quarter in 32¾ seconds.

L. Baron's black Washington McKinney showed a mile in 2:28 and a quarter in 35 seconds.

THE NEW YORK LAWS.

The anti-betting bills passed by the last session of the legislature were signed by Gov. Hughes a few days ago and are now a part of the laws of the state, writes "Manhattan" to the Breeders' Gazette. The first bill makes it a misdemeanor for a person to make a book on a race either with or without writing. This eliminates the bookmaker from all racetracks in this state, but this bill does not take effect until September. The second bill repeals a section of the Percy-Gray law which exempted directors and trustees from liability for racetrack gambling provided signs were posted warning patrons against gambling and providing special police were employed to enforce the law. The third act extends the provision of the anti-gambling section of the penal code to racetracks and all other enclosures. The last two acts go into effect immediately.

It is not probable that the second act would have been passed if racetrack officials had in good faith attempted to carry out the provisions of the Percy-Gray law. At every meeting held under that law bulletins were posted announcing that no gambling would be allowed. Having done this the officials then "winked the other eye" and welcomed any and all bookmakers who desired to do business and this provision of the law was thus intentionally violated. Now that every director and other official is made criminally liable for any and all violations of the law it is probable that the gentlemen wearing checker board suits and headlight diamonds will make their exit from the racetrack along with the big bunch of regulars. The only bill relative to racetrack gambling that was introduced at the last session of the legislature which did not pass was the one prohibiting the publication of bookmakers' odds in the different newspapers. But as under the terms of the other laws there are to be no bookmakers in this state, such a law could only apply to bookmakers in some other state or country and it would seem that jurisdiction to pass such a law would belong to the national rather than to the state government.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

AT THE TRAPS.

Live bird shooters who attended the California Wing Club regular shoot on the 3d inst., shot under a handicap of rather murky weather conditions—heavy wind and drizzling rain prevailed nearly all day. The birds supplied were an unusually good lot, blue or dark colored pigeons were in the majority, this did not help matters to any appreciable extent.

Tony Prior (28 yards) and Lester Prior (25 yards) scored the only straights in the forenoon medal race. Woolner did not connect with his twelfth bird and with the rest of those in the eleven hole cut up the small end of the purse..

In the afternoon Louis Rink (28 yards) shot a clean score and won first money. Rink's handicap was 24 yards but he shot his score at 28 yards rise. Four eleven scores divided the balance of the club purse.

Following the two regular events, six bird pools were shot, the straights dividing the pot in both races. Munday and Nauman with 8 birds each divided in a "miss and out," the supply of birds ceased and brought the shoot to an end.

Club medal race, 12 pigeons, $50 added, 3 moneys, high guns, distance handicap—

Tony Prior	28	1	2	2	1	2	1	2	1	1	1	2	2—12
L. F. Prior	25	2	1	1	2	2	2	2	2	2	2	1	2—12
F. Turner	26	1	2	1	1	1	2	1	0	1	2	2	1—11
B. Woolner	29	1	1	1	1	1	2	2	1	1	1	2	0—11
F. W. Munday	26	2	2	2	1	1	2	0	1	1	2	2	1—11
E. L. Schultz	28	2	2	1	2	2	2	1	2	0	2	2	1—11
A. J. Webb	28	2	1	2	2	2	2	*	*	2	2	2	2—10
C. A. Haight	28	0	2	2	2	1	2	2	0	2	2	2	2—10
P. J. Walsh	27	1	2	1	0	1	2	1	1	1	0	1	1—10
C. C. Nauman	33	1	0	1	1	0	1	1	1	2	2	2	2—10
W. W. Terrill	27	0	2	2	0	1	2	2	1	1	1	2	2—10
C. J. Ashlin	26	2	2	1	0	1	2	2	1	1	1	2	0—10
W. G. Keene†	30	1	2	2	0	1	0	1	1	1	1	0	1— 9
L. Rink	24	0	1	0	2	1	0	1	0	2	2	1	2— 8
M. R. Sherwood†	30	0	2	2	1	2	1	0	*	2	1	2	0— 8
Weatherwax†	30	1	1	1	0	0	0	0	0	2	0	0	0— 4

Club purse race, 12 pigeons, $50 added, 3 moneys, high guns, distance handicap—

Rink	24	2	1	2	1	1	2	1	1	2	1	1	1—12
Terrill	27	2	1	2	1	1	0	1	1	1	1	1	1—11
Haight	30	2	2	2	0	2	2	1	2	1	1	1	2—11
Woolner	29	2	2	2	1	1	1	1	2	2	0	1	2—11
Munday	28	1	2	2	1	2	1	1	2	0	1	1	2—11
Walsh	30	2	1	1	0	1	1	1	1	0	1	1	1—10
Ashlin	28	2	1	1	2	2	1	2	0	1	1	0	1—10
L. F. Prior	26	2	1	2	1	1	2	2	0	2	2	2	0—10
T. Prior	28	1	1	1	0	1	0	*	1	1	2	2	1— 9
Keene†	30	0	0	2	1	1	1	0	1	1	1	1	2— 9
Schultz	29	2	1	2	0	2	2	2	2	2	0	1	0— 9
Weatherwax†	30	2	0	0	0	2	1	2	0	2	2	0	2— 7
Turner	25	2	0	0	2	1	0	1	0	2	2	1	0— 7
Webb	30	1	0	2	2	2	2	2	0	w			— 6
Nauman	31	2	1	1	2	*	1	1	0	w			— 6
Sherwood†	30	1	1	0	0	0	0	0	2	2	2	1	0— 6

†Guest. *Dead out.

Pool shoot, 6 pigeons, $2.50 entrance, 2 moneys, high guns, 30 yards rise—

Nauman	1	2	1	2	2	2— 6
Haight	2	2	1	1	2	1— 6
Turner	2	2	2	1	2	1— 6
T. Prior	2	2	2	2	1	1— 6
Woolner	1	1	0	1	1	1— 5
Weatherwax	2	2	2	1	1	0— 5
Ashlin	0	0	w			—..

Pool shoot, 6 pigeons, $2.50 entrance, 3 moneys, high guns, 30 yards rise—

Munday	2	2	2	2	1	2— 6
L. F. Prior	2	2	2	2	2	2— 6
Terrill	2	1	1	2	1	2— 6
Woolner	2	1	2	1	1	1— 6
T. Prior	1	1	1	2	2	2— 6
Schultz	1	2	2	1	1	1— 6
Haight	2	2	0	1	1	2— 5
Nauman	2	1	2	1	0	2— 5
Rink	1	0	1	1	1	0— 4
Keene	1	1	1	0	0	1— 4
Turner	1	1	2	0	0	1— 4
Ashlin	1	1	2	0	w	— 3
Wehh	1	1	0	w		— 2

Miss and out, 30 yards rise—

Haight	0							— 0
Nauman	1	1	2	1	2	1	2	2— 8
Turner	0							— 0
Keene	2	1	1	2	1	1	0	— 6
Munday	1	2	1	2	2	2	2	2— 8
Woolner	2	0						— 1

The Bay View Gun Club monthly bluerock shoot on the 3rd inst. was conducted in the face of a heavy wind and rain squalls. A perusal of the scores shot during the day is an indication of what hard shooting conditions ensued.

Club race, 25 targets.

Hoelle	11111	01011	11111	11101	11010	—20
Jacobsen	10110	10111	11111	10111	11011	—20
Jacobsen	11011	11100	11010	11111	11011	—19
Anderson	11101	11011	01111	01101	11101	—19
Blanchard	11011	11101	11110	11011	11100	—19
Thomas	11011	11011	10111	01100	11111	—19
Speetzen	01111	10110	11101	01111	11001	—18
Hoelle	11010	10111	01110	01111	11110	—18
S. Parker	01011	11111	10101	11111	00001	—17
Wobber	01101	11110	11101	01110	11001	—17
Ulrichs	11111	01011	01100	11100	01011	—16
F. Parker	11101	11010	10011	10101	10011	—16
Morss	11010	11011	11111	00001	00111	—16
Holling	10111	00101	10011	11111	10010	—16
F. Parker	01101	11101	01100	11110	00101	—15
Blanchard	00111	01111	01101	10001	01011	—15
Iverson	10011	11110	10000	11010	11101	—15
Holling	11010	10011	01100	00110	11111	—15
Ulrichs	11110	10001	11100	11101	00011	—15
Speetzen	01000	01111	10111	01001	11011	—15
Fox	01101	00001	11101	01010	11101	—14
Iverson	01010	10100	01100	11011	01111	—14
L. Vosburgh	00000	11011	01100	01101	11101	—13
Wohber	11001	00100	10110	10111	10001	—13
Connelly	11011	11010	01010	00100	00010	—11
Price	00010	10000	01110	01001	11100	—10
Adams	01010	10000	10000	10001	11001	— 9
Morss	00010	11011	10010	00001	01000	— 9
Connelly	11100	01100	10000	00010	00000	— 7
Gillam	00011	10000	00000	01100	10000	— 6
Gillam	00100	00000	00000	10100	01100	— 5
Gillam	01000	10001	00000	00010	00100	— 5
Kennedy	10001	00000	00100	00010	00010	— 5
Hardin	00000	10010	00100	10000	00000	— 4

Double rises, 12 targets.

Hoelle	11	10	10	10	11	00— 7
F. Parker	10	10	11	10	11	00— 7
Wobber	11	01	00	10	11	10— 7
Morss	11	00	10	01	00	11— 6
Wohher	10	10	10	10	10	10— 6
Speetzen	10	11	01	10	00	10— 6
S. Parker	11	10	00	10	11	00— 6
Gillam	10	00	10	11	11	00— 6
Speetzen	01	00	10	10	10	01— 5
Uhlrichs	10	10	10	00	10	10— 5
Price	10	00	11	10	10	00— 5
Hardin	00	11	10	10	00	00— 4
Morss	10	10	00	10	00	10— 4
Adams	10	00	00	00	10	11— 4
Fox	00	10	00	10	11	00— 4
Adams	00	11	10	10	00	00— 4
Connelly	00	10	00	10	00	10— 3
Jacobsen	00	00	00	00	10	10— 2
Wobber	00	10	00	10	00	00— 2
Dr. Clark	00	00	10	00	00	10— 2

Selby Trophy event, 50 targets—Jacobsen 37, S. Parker 36, Speetzen 36, Hoelle 34, Wobber 31, Morss 30, F. Parker 30, Price 27, Connelly 22, Ulrichs 23, Adams 22, Gillam 22.

Miss and out—F. Parker 4-5, Hoelle 4-0-3, Morss 2-3-0-1, Jacobsen 4-4-4, S. Parker 0-0-0, Wobber 0-3-2.

"Grub" shoot, 25 targets per man—Captain Hoelle's team, 10 men: Hoelle 19, Blanchard 15, Holling 18, Iverson 16, S. Parker 14, Ricklefson 19, Speetzen 17, Vosburgh 17, Connelly 11, Hardin 10—156 out of 250.

Captain Jacobsen's team: Jacobsen 13, Thomas 11, Wobber 13, Morss 16, F. Parker 12, Price 13, Gillam 12, Ulrichs 10, Adams 16, Murdock 8—124 out of 250.

The Interstate Association's eleventh Grand American Handicap tournament at blue rocks was conducted on the grounds of the Chicago Gun Club, Chicago, Ills., June 21 to 24 inclusive. Although the entries were not quite up to that of the past two tourneys, the shoot can well be said to have been successful in every respect. During the four days weather conditions were very favorahle for excellent scores. The ground accommodations were ample and convenient for the large number of both shooters and visitors in daily attendance.

Under the management of Mr. Elmer E. Shaner, assisted by a large corps of experts in the office and on the firing line the shoot went through without a hitch.

Scores were remarkably good each day—several new world's records being established. John W. Garrett of Colorado Springs, Col., on the first day, Tuesday, hroke 100 straight (including 10 double rises). Another record was 100 straight by a five man squad, H. D. Freeman, Atlanta, Ga.; Harvey Dixon, Oronogo, Mo.; J. W. Garrett, Fred Ellet, Kiethshurg, Ills., and J. R. Graham, Long Lake, Ills., who each broke 20 straight at 20 yards rise, pretty good shooting that. Riley Thompson's 100 straight from the 19 yard mark in the Grand American Handicap, is the first clean score in the history of the big feature event. These were the leading performances, heading a long list of individual exploits, several of which came within one target of landing a big prize.

Monday, June 20, was practice day. Four 20 target events and one race at 10 doubles was the card for the forenoon and afternoon respectively, 200 targets for the day. Entrance $2 for each event, Rose system, 8-5-3-2. In the forenoon 103 shooters entered, 119 were on the line in the afternoon. "Billy" Heer was high in the morning with 98, he lost 2 in the doubles. J. R. Graham led with 98 in the afternoon. Fred Bills was second professional with 96, Charley Spencer and John R. Taylor third, with 95, and Guy Ward, R. R. Barber, R. O. Heikes and H. D. Freeman, fourth, with 94 in the morning.

Jim Day, of Midland, Texas, was high amateur, with 97, losing two of them in the douhle event; C. M. Powers was second, with 96; Jesse Young and Jay Graham, third, with 95, and F. McNair of Houston, Tex., and William Wetleaf of Nichols, Ia., fourth with 94 each. C. A. Young, H. J. Borden, A. Killam, 93; E. S. Graham, Geo. Roll, 92; Mrs. Topperwein, F. T. Stanton, Fred Elliott, H. W. Cadwallader and C. L. Nickle, 91; W. B. Linell, Walter Huff, Ed. O'Brien, Joe Barto, Geo. Nicolai and W. F. Garrett, 90.

In the afternoon Chan. Powers was close up for second amateur, with 97, one lost in the double event. William Wetleaf, was third amateur, with 93, and J. S. Day, W. P. Northcott, W. Clark and L. Holverson, fourth, with 92.

H. W. Cadwallader was high professional, with 95, Charley Young and Art Killam, second, with 94; F. G. Bills and J. M. Hawkins, third, with 93, and W. H. Heer, H. S. Welles, R. W. Clancy, Woolfolk Henderson, J. R. Taylor, Fred Gilbert and Lester German, fourth, with 91. L. J. Humpfer, J. S. Young and F. McNair 91, W. B. Linell, Geo. Nicolai, R. O. Heikes and J. W. Garrett 90. A good stiff breeze prevailed throughout the day.

First day, June 21—The weather was fine, but quite a breeze prevailed, blowing back on the firing line, good scores generally were shot, however. There was a total entry of 229 shooters who participated in the four 20 target events, singles, and one 20 target event (No. 3) at 10 double rises.

As previously mentioned the star performance of the day was that of J. W. Garrett with a straight string of 100. Billy Heer and H. D. Freeman 98 each, John R. Taylor and W. R. Crosby 96 each, Woolfolk Henderson, Fred Gilbert and Geo. Lyon 95 each.

A. Vance, Capron, Ill., led the amateurs with 97, Chan M. Powers, Jim Day and R. A. King 96 each, F. W. McNair 95, Max Kneussel and C. A. Galbraith 94 each.

Secoud day, June 22.—The Preliminary Handicap took up practically the whole day. The program was 100 targets per man, shot in five sections of 20 targets each, singles. Total number of entries 318, 82 of whom shot for targets only—236 shooters in the sweepstakes. Entrance $7.00, handicaps from 16 to 22 yards, high guns, trophy to winner and first money. The purse amounted to $1180 (236 entries at $5 each—targets 2 cents not included) added money $200, total $1380.

W. J. Raup, of Portage, Wis., and Chas. E. Shaw, Chicago, tied with 99 each. Raup won in the shoot off, 20 to 17. Chan M. Powers was next up with 98. Jim Skelly, Wilmington, Del., broke 80 straight and finished with 98.

First and second money, 99 tied, paid $138 and $124.20, 98 breaks $110.40, 97's $89.70, 96's $39.40, 95's $17.25, 94's $13.15. The 93 per cent men were not in the money, pretty strenuous shooting in this event. The weather was ideal for high scores.

Preliminary Handicap, 100 targets, 5 twenty target sections, distance handicap—

	Yds.	Bk.		Yds.	Bk.
W. J. Raup	16	—99	Fred Ellett	20	—90
C. E. Shaw	16	—99	W. S. Hoon	19	—90
J. T. Skelly	18	—98	H. S. Wells	19	—90
C. M. Powers	20	—98	J. C. Croutcup	18	—90
J. R. Taylor	20	98	C. B. Lathy	18	—90
Guy Ward	20	—98	L. Stockley	18	—90
J. S. Day	19	—97	H. W. Vietmeyer	18	—90
F. C. Burnham	16	—97	E. A. Von Wald	18	—90
F. G. Bills	21	—96	Harry Hopkins	17	—90
C. A. Young	19	—96	C. L. Nickle	17	—90
C. G. Dockendorf	18	—96	Ira Nowles	16	—90
B. F. Veach	18	—96	M. A. Anthony	16	—90
J. A. Ward	16	—96	C. H. Anderson	16	—90
L. Grubb	16	—96	J. B. Warren	17	—90
J. A. Flick	16	—96	E. W. Heath	16	—90
P. H. O'Brien	16	—96	E. T. Stanton	16	—89
R. O. Heikes	20	—96	L. Moody	16	—89
Wm. Wetleaf	20	—96	L. Kumpfer	16	—89
A. Vance	18	—96	E. Hendrick	16	—89
H. Clark	19	—96	C. Johnston	16	—89
E. G. Young	16	—95	L. C. Huckins	16	—89
P. C. Ward	16	—95	W. Bredfeldt	16	—89
F. Lee	17	—95	C. H. Barriball	16	—89
J. D. Elliott	17	—95	H. C. Ryding	16	—89
C. K. Byrne	17	—95	C. G. Westcott	18	—89
C. E. Doolittle	17	—95	W. T. Garrett	18	—89
C. Burt	17	—95	B. S. Cooper	18	—89
H. Dixon	20	—95	E. Auen	18	—89
H. J. Borden	19	—95	R. H. Woodruff	19	—89
A. Southard	18	—95	W. D. Stannard	19	—89
J. F. Maland	18	—95	G. V. Dering	19	—89
G. E. Burns	18	—95	C. H. Ditto	19	—89
Mrs. Topperwein	19	—95	Geo. Beattie	19	—89
A. J. Lawton	19	—95	J. M. Hughes	20	—89
G. Maxwell	20	—95	W. R. Crosby	21	—89
Jesse Young	20	—95	Fred Gilbert	21	—88
Ed O'Brien	21	—95	L. S. German	21	—88
F. A. Hulshizer	16	—95	Joe Barto	19	—88
W. E. Phillips	16	—95	C. Floyd	19	—88
E. P. Hoyer	16	—95	W. B. Linell	10	—88
N. P. Northcott	16	—94	G. W. Ball	18	—88
W. F. Clark	16	—94	J. F. Wulf	18	—88
H. H. Hotze	16	—94	J. J. Blanks	17	—88

W. C. Koester ....16—94
Thos. Armstrong..16—94
R. H. Black .....16—94
B. O. Bush .....16—94
J. R. Graham .....20—94
W. Huff .....20—94
A. Killam .....19—94
R. Thompson ....19—94
D. Donaldson ....18—94
F. Dworak .....18—94
J. E. Dickey .....18—94
H. McMurchy ....18—94
W. M. Peck .....18—94
J. H. Pumphrey...18—94
M. Shoop .....18—94
Geo. Eck .....17—94
J. Kammerman ...17—94
F. McNeir .....17—94
A. A. Winesburg ..17—94
H. E. Peck .....16—94
Geo. Miller .....18—94
B. S. Gaylord .....16—93
T. B. Hillis .....16—93
Geo. Volk .....18—93
Sam Rice .....18—93
Max Kneusel ....18—93
F. Le Noir .....18—93
E. S. Graham ....18—93
G. J. Elliott .....18—93
Jno. Peterson ....19—93
R. A. King .....20—93
D. B. Stephens....16—93
J. A. Blunt .....16—93
E. Anderson .....16—93
J. B. Kays .....16—93
G. S. Lewis .....16—93
F. Fuller .....19—93
J. Cunningham ...16—93
Jas. Cory .....16—93
C. Weise, Jr.....16—93
C. P. Shumway...16—92
Geo. Nicolai .....16—92
J. C. Ramsey .....16—92
A. E. Sibley .....16—92
Wilcoxsen .....16—92
E. Gragg .....16—92
J. Foley .....17—92
Jno. Lewis .....16—92
J. T. Park .....16—92
W. Henderson ...20—92
C. A. Stillwell ....16—92
I. Harris .....16—92
J. R. Blakeslee ...16—92
J. R. Livingston ..20—92
J. M. Hawkins ....21—92
W. H. Heer .....21—92
C. G. Spencer ....21—92
H. D. Freeman ...20—92
R. R. Barber .....19—92
N. E. Bolton .....19—92
F. E. Graham ....19—92
E. Banks .....18—92
H W Cadwallader.18—92
J. S. Frink .....18—92
T. A. Marshall....18—92
A. Meaders .....18—92
C. J. Mowry .....17—92
C. H. Peck .....18—92
Geo. Kistler .....17—92
C. R. Anderson ...16—92
R. A. Winters ....17—92
F. Howard .....16—92
J. V. Burton .....16—92
D. E. Thomas ....18—92
A. W. McKee ....16—91
C. F. Shafer .....17—91
J. A. Smith .....17—91
Jno. Martin .....17—91
E. Erickson .....17—91
J. Rosevear .....17—91
D. Miller .....18—91
C. E. Orr .....18—91
H. W. Converse ..18—91
E. A. W. Everett..18—91
C. A. Galbraith ...18—91
C. E. Goodrich ...18—91
H. G. Taylor .....20—91
H. C. Herschy ....19—91
Alex Mermod ....19—91
Geo. Roll .....19—91
J. A. Groves .....19—91
J. W. Garrett ....20—91
J. E. Jennings ....20—91
H. O. Burnham ..16—91
L. J. Humpfer ....16—91
P. M. Keller .....16—91
J. Prechtel .....16—91
A. H. Durston ....16—91
E. K. Crothers ....16—91
C. B. Willey .....16—91
F. P. Stannard ....16—91
R. E. Loring .....16—91
R. Mais .....16—90
H. W. Lange .....16—90
F. Miller .....16—90
T. B. Nichols ....16—90
W. F. Workman..16—90
W. S. Cutler .....16—90
Joe Brillcott .....16—90
A. F. Breitensein..16—90
Ed. Aughey .....16—90
J. O. Anderson....16—90
W. D. Blood .....16—90
C. McQuaid .....16—90
Jno. W. Brooke...16—90
F. W. Hoyt.....17—88
L. H. Atwell Jr....16—88
Murray Ballon ....16—88
C. F. Gruhn .....16—88
P. J. Graham.....16—88
D. A. Hanigan ....16—88
A. V. Kates .....16—88
G. E. Mathews ....16—88
H. Waruf .....16—88
B. Wing .....16—87
C. Poland .....16—87
Geo. Hager .....16—87
L. Holverson .....16—87
J. L. Nicolai .....16—87
L. W. Cory .....16—87
F. Bartlett .....16—87
Capt. A. W. Money.16—87
A. Granger .....16—87
J. K. Nolder .....17—87
Geo. K. Mackie....17—87
E. H. Houghton...17—87
W. Webster .....18—87
J. A. Stoops .....18—87
E. Harter .....18—87
S. L. Dodds .....18—87
B. T. Cole .....19—87
M. E. Hensler .....19—87
A. P. Smith .....19—87
F. H. Bailey .....18—86
M. B. Bradrick ....18—86
W. K. Haskell ....18—86
A. R. Keller .....18—86
M. McCrea.....17—86
B. B. Ward .....17—86
F. A. Stroup .....17—86
W. W. Wise .....17—86
Jos. P. Sousa .....17—86
A. J. Anderson ....16—86
F. Gentleman ....16—86
John Liess .....16—86
E. L. Grobe .....16—86
C. H. Watson ....16—85
E. B. White .....16—85
J. Simonetti .....16—85
W. E. Spencer ....16—85
A. Glover .....16—85
J. P. Durham .....16—85
R. H. Syke .....16—85
J. H. Anderson ....16—85
D. T. Allen .....16—85
J. W. Veatch .....17—85
J. B. Goodbar ....17—85
S. Hoge .....17—85
H. Stade .....18—85
H. E. Smith .....18—85
J. M. Sperry .....18—85
C. O. Le Compte..19—85
H. Benson .....18—85
L. J. Squier .....19—85
B. Lewis .....20—85
L. Foley .....19—84
A. M. Hatcher ....18—84
Dale .....17—84
E. S. Rogers .....16—84
N. Muncy .....16—84
B. Fultz .....16—84
G. T. Stephenson..16—84
H. D. Smart .....16—84
J. H. Smith .....16—84
H. Thwaite .....16—84
H. Webmhofer ....16—83
F. Grovo .....16—83
C. S. Magil.....16—83
W. A. Davis .....16—83
C. K. Borland ....16—83
R. W. Clancy.....19—83
F. D. Peltier .....18—83
Ben Swartz .....18—83
C. E. Walker.....17—83
W. Fahenkrog ....16—83
C. J. Bour .....16—82
W. L. Darlington ..16—82
W. F. De Wolf ....16—82
Jos. Scott .....16—82
E. B. Shogren ....16—82
W. Carskaden ....16—81
C. Gottlieb .....16—81
H. Johnson .....16—81
F. D. Telling .....16—81
A. C. Connor .....18—81
H. M. Crevison....16—81
W. B. King .....16—80
Jno. Nimetz .....16—79
Frank Cory .....16—79
E. G. Lemke .....16—79
H. E. Sherman ....18—79
E. R. Frazier .....18—78
H. W. Fleming....18—78
C. E. Bosley .....17—78
F. Moore .....16—78
A. R. Roll .....17—77
Jas. Armstrong....17—74
H. L. Desert .....16—74
C. H. Hunston ....16—74
J. Moergerlein ....16—74
C. E. Cook .....16—71
J. H. Smiley .....16—69
C. E. Binyon .....18—67
M. R. McKinnon ..16—64
F. J. Meyer .....16—62
E. W. Hawley ....16—51
W. B. Hibbard ....16—45
D. Long Miller ....16—43
G. B. Kleinman ...16—33

Third day, June 23—The warmest day of the meeting, little wind stirring and high scores resulted. There were 383 entries (20 of which forfeited) including 47 post entries, a total of 363 shooters.

The Grand American Handicap started promptly at 9 o'clock a. m. and finished late in the afternoon.

The program was 100 targets in five strings of 20 singles each, distance handicaps, 16 to 23 yards (21 yards was the longest distance imposed, however) $10 entrance, high guns.

The purse amounted to $2528.00 (316 regular entries at $8—targets 2 cents not included, 47 penalty entries at $13.00 each, 20 forfeit entries at $5.00 each), added money $500, total $3729.00.

Riley Thompson, Cainsville, Mo., won the Handicap and also broke all past records in this feature event of American trap shooting. He broke 100 singles straight, shooting at 19 yards rise, not only the record for that distance, but the first time in eleven years of the Handicap that a perfect score has been shot.

Harvey McMurchy, as popular a sportsman with Coast trap shooters as he is with the fraternity of the whole country, was runner-up with the fine score of 99 targets, he lost one in his last 20, a performance ranking with the best previous high G. A. H. record.

Thompson's gun was a Parker made in 1885, veritably an "Old Reliable." He followed next day with a run of 21 straight, making a grand run of 120 or over for a Du Pont gold bar. First money amounted to $373.90 with which went the Association trophy.

The other moneys were the following: 99 paid $336.50, 98's $280.40, 97's $121.50, 96's $42.79, 95's $37.40, 94's $6.00. The 93 per cent men were again outside the purse division.

Grand American Handicap, 100 targets, 5 twenty target sections, distance handicaps, open to all—

Yds. Bk.

R. Thompson ...19—100
H. McMurchey ..18— 99
J. R. Graham ....20— 98
Geo. Volk .....18— 98
C. G. Westcott ..18— 93
F. G. Bills .....21— 97
W. H. Heer ....21— 97
H. S. Welles ....19— 97
W. J. Raup .... 16— 97
E. W. Heath .. 16— 97
W. F. Clark ....16— 97
L. K. Cushing ..16— 97
G. S. Lewis ....16— 97
H. H. Hotze ....16— 96
Robt. Winters ..17— 96
F. W. McNeir ..17— 96
F. T. Stanton....16— 96
C. E. Shaw Jr....16— 96
A. A. Vance.....18— 96
Samuel Rice ....18— 96
Mrs. Topperwein.20— 96
C. M. Powers ...20— 96
C. G. Spencer ..21— 96
L. S. German ..21— 96
H. Dixon .....20— 96
J. A. Flick .....16— 96
J. S. Day .....19— 96
R. A. King .....20— 95
G. W. Maxwell ..20— 95
W. M. Wetleaf..20— 95
J. W. Garrett ..20— 95
W. Huff .....20— 95
Art. Killam .....19— 95
T. A. Marshall ..18— 95
M. Kneussl ....18— 95
E. Auen .....18— 95
W. M. Peck .....-8— 95
C. H. Peck .....18— 95
F. B. Hillcs.....16— 95
P. H. O'Brien ..17— 95
F. A. Stroup ....17— 95
W. N. Wise .....17— 95
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J. A. Groves ....19— 92
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Wm. Bredgeldt ..16— 92
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J. O. Ashenhurst..17— 43
G. B. Kleinman ..16— 37
D. T. Miller .....18— 12
W. K. Haskell ..18— 12

Fourth day, June 24th.—The schedule for the closing day of the tournament comprised two events, the amateur championship and the professional championship, in which were entered 46 amateurs and 33 professional shooters.

The program was the same for both classes—ten 20 target sections, two of which, sections 3 and 8 were at ten double rises, from the 16-yard mark, singles were taken at 18 yards distance.

The amateur cbampionship purse amounted to $936.00 (46 entries at $16, added money $200). First money and a trophy to the winner, high guns.

Guy V. Dering, Columbus, Wis., with 189 out of 200 was the winner after a close race with J. S. Day, Midland, Tex.

First purse division for 189 breaks amounted to $205.90, 188 breaks paid $149.75, 184's $98.25, 183's $60.85, 180's $42.15, 179's $7.05.

C. G. Spencer, Homer Clark and J. W. Garrett tied with 190 each in the professional contention.

On the shoot-off each man broke 19. On the second argument, Spencer broke 20 straight and won the race. Clark and Garrett each connected with but 19. A very close match tbroughout, won by a difference of hut one target.

The professional championship purse amounted to $628 (33 entries at $16 and $100 added). The winner received a trophy and $157 first money, two 190's $109.90, 189's $69.10, 187 $50.25, 185's $8.95.

Amateur Championship:											
G. V. Dering	18	19	19	20	20	18	18	19	20	189
J. S. Day	18	18	16	18	20	20	20	20	19	19	188
J. Graham	19	18	18	20	18	19	19	18	20	19	188
F. T. Stanton	20	19	17	18	20	20	18	16	17	19	184
J. B. Barto	19	18	17	20	20	18	16	17	20	19	184
C. M. Powers	20	17	16	19	17	20	18	17	20	19	183
R. A. King	19	18	14	19	18	19	20	18	19	19	183
R. Thompson	20	17	13	18	19	18	18	18	20	19	180
B. T. Cole	20	19	15	20	18	19	18	15	18	18	180
H. Dixon	17	16	17	17	20	18	19	18	19	18	179
Jesse Young	15	20	14	20	20	14	18	18	20	20	179
C. L. Nickle	18	20	20	17	18	19	16	16	18	17	179
Geo. Volk	20	18	12	17	18	20	19	17	18	20	179
W. F. Clarke	18	18	14	19	18	20	16	17	18	19	177
W. P. Northcott	19	15	16	18	18	20	18	17	18	18	177
B. Lewis	18	17	13	20	20	18	19	15	17	20	177
T. E. Graham	17	16	17	20	19	19	16	15	19	18	176
H. E. Peck	20	17	17	17	18	16	18	18	17	17	175
M. Kneussl	19	20	16	16	17	17	19	16	18	17	175
W. J. Raup	19	18	13	16	15	19	19	17	18	20	174
P. Bernhard	19	17	14	18	17	17	19	17	19	17	174
W. B. Linell	19	18	18	18	18	19	18	11	18	17	174
C. A. Galbraith	18	17	16	18	15	18	20	14	18	20	174
J. A. Ward	17	17	18	19	16	18	16	19	16	17	173
G. M. Mashek	18	20	17	16	18	17	17	14	19	17	173
G. F. Stephenson	18	18	14	18	18	14	18	16	18	20	172
C. H. Ditto	18	17	13	18	17	18	17	15	19	20	172
J. Livingston	18	18	13	19	19	19	17	12	19	18	172
Wm. Wetleaf	14	15	16	20	19	19	18	11	20	20	172
F. McNeir	19	20	16	20	17	17	16	15	16	16	172
F. Fuller	19	18	17	17	18	19	14	13	18	19	172
S. L. Dodds	16	20	13	16	17	19	18	16	19	18	172
J. J. Blanks	16	18	15	18	18	20	18	13	15	17	168
J. H. Cumming	17	17	15	17	17	18	17	15	17	16	166
J. E. Jennings	17	15	10	20	19	18	17	14	18	18	166
C. B. Wiley	18	16	15	18	13	18	16	16	18	16	164
J. B. Goodbar	17	15	15	16	19	14	17	16	15	18	162
J. H. Anderson	14	16	10	18	20	19	18	13	18	16	162
A. E. Keily	19	18	12	16	16	18	18	11	14	17	159
F. B. Hillis	19	14	13	16	17	13	18	13	18	17	158
E. H. Houghton	13	16	14	15	16	16	16	15	20	16	157
E. S. Rogers	18	17	15	13	17	14	15	18	14	14	155
J. P. Sousa	17	17	15	13	17	16	18	12	13	16	154
C. H. Anderson	17	16	14	17	16	15	10	11	19	16	151
B. B. Ward	15	17	10	16	17	17	12	13	15	16	148
Professional Championship—											
C. G. Spencer	19	20	18	18	18	20	20	19	19	19	190
J. W. Garrett	20	20	18	20	18	19	18	19	18	20	190
H. Clark	20	20	17	19	19	17	19	19	20	20	190
L. S. German	20	20	18	19	19	20	18	19	19	17	189
G. L. Lyon	20	18	17	19	20	19	18	18	20	20	189
C. A. Young	20	20	16	19	20	18	18	16	20	20	187
Ed O'Brien	17	19	15	20	20	18	19	19	18	20	185
J. R. Taylor	20	20	16	18	19	20	18	19	18	17	185
F. Gilbert	19	20	18	17	19	18	19	16	19	20	185
H. D. Freeman	20	20	16	19	19	18	18	18	18	19	185
W. D. Stannard	20	18	20	19	18	19	16	17	20	18	185
Guy Ward	19	19	19	19	19	20	18	17	18	17	185
W. H. Heer	18	19	17	20	20	19	18	15	18	20	184
F. G. Bills	19	20	15	19	19	19	19	17	20	17	184
J. M. Hawkins	20	19	19	19	19	17	17	15	20	19	184
R. R. Barber	18	18	17	19	18	20	18	18	20	17	183
R. W. Clancy	19	18	20	18	20	16	19	18	18	17	183
R. O. Heikes	20	19	17	19	17	18	19	15	19	20	183
Geo. Maxwell	18	20	16	18	18	20	19	19	18	16	182
W. Henderson	20	18	16	19	19	19	20	14	20	20	182
E. S. Graham	20	20	15	20	17	19	18	16	19	18	182
Art Killam	19	19	17	19	17	17	19	17	18	18	180
H. C. Hirschy	20	16	15	17	19	19	19	18	18	19	180
Mrs. Topperwein	19	19	16	19	19	17	17	17	19	18	180
W. R. Crosby	17	18	16	19	18	19	18	16	19	19	179
W. Huff	20	17	18	19	17	19	17	14	20	17	178
Alex Mermod	17	17	14	20	19	20	19	15	17	20	178
M. Hatcher	18	19	16	18	17	17	17	17	19	18	176
T. A. Marshall	19	18	15	17	18	16	18	17	19	19	176
H. Cadwallader	17	19	15	16	16	19	18	18	20	18	176
H. G. Taylor	17	20	15	19	16	19	17	16	19	16	174
W. T. Garrett	18	17	16	17	16	19	18	16	18	18	173
C. O. Le Compte	17	13	15	19	18	18	18	15	19	19	171

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Lester F. Prior, recently located at Los Angeles in connection with U. M. C. and Remington goods, has returned to this city and will look after the interests of Western Field as business manager.

GOSSIP FOR SPORTSMEN.

The open season for deer in this state, under the general statute will commence July 15. Several counties have, however, shortened the season. In Marin county the open season runs from July 15 to September 1. Sonoma county, July 15 to October 1. Santa Cruz, September 1 to October 1. Santa Barbara, August 15 to November 10. Santa Clara, August 1 to October 1. San Mateo, August 1 to October 15. Ventura, August 1 to October 1. Alameda, August 1 to November 1. Will probably be the new county law. Tulare, August 1 to October 1.

The open season for doves will also begin, under the State law on the 15th inst. Here, too, the county officials in a number of counties have shortened the open shooting season. In Merced county the season begins in August 15, Santa Barbara, August 1 to October 15, Santa Cruz, October 1 to October 15, San Mateo, August 1 to October 15. Tulare, August 1 to October 15. San Joaquin, August 1 to October 15.

The above changes in the general law do not complete the list. If current report is true, changes will be again made in San Mateo and several other counties.

Reports from Trinity, Shasta, Mendocino and Humboldt counties are that deer are very plentiful. In Marin county, on the club preserves, bucks are numerous enough to offer the possibility of a fine opening day's sport.

From most of the dove country the advices are tbat the birds have bred plentifully this season. The open dates, however, are conflicting. July 15 is all right for some sections and decidedly wrong for other territory where the birds are late breeders.

Now that the trout season is in full swing, reports from every fishing locality, far and near, and particularly from the Sierra streams and lakes, are all in tuneful accord—that the present year is one of the best in many seasons for extra pleasing recreation in the sport. And what is more satisfactory, is the fact that the angler does not need to go far or make extended trips should he be long on desire and short on time.

About 775,000 rainbow, Loch Levin and eastern brook trout are to be distributed in the streams of Southern California in September. M. J. Connell, Fish and Game Commissioner for the Southern District, has heen notified that the fish will be shipped from the Sisson hatchery in the special fish car the latter part of August.

The allotment made to the south this year is nearly twice as large as that of last year. Three years ago 250,000 small fish were sent south and last season the number was slightly over 400,000.

R. W. Requa is in charge of the fish car. The fish allotted to Southern California are to be distributed in forty-seven streams, as follows:

San Gabriel river, east and west forks and tributaries; San Antonio, Bear Creek and Ice House Canyon.

Santa Barbara county: Santa Maria river and Sisquoc creek and tributaries; the head waters of the Santa Ynez, and Giles, Bloods and Rincon creeks.

Ventura county: Ventura river, Coyote creek, San Antonio, Matilija and north fork, See-saw, Santa Paula, Santa Clara and Sespe.

San Bernardino county: Cucamonga, Lytle, Burton and Cable creeks, Devil and Waterman canyons, Plunge, City and Bear creeks, Santa Ana canyon, South Fork, Forest, Mill and Seeley creeks, Dark Canyon, Little Bear, Deep, Grass Valley, Holcomb, Hook and Strawberry creeks, Mountain Home stream.

Riverside county: San Jacinto, Strawberry, North and Snow creeks, and Temecula river.

Orange county: Silverado, Trabuca and Santiago creeks.

San Diego county. Head waters of the San Diego River and Witch Creek.

The glory of old tuna days at Catalina Island has returned. In season to share the excitement incident to the celebration of the glorious Fourth, the largest bluefin tuna caught in these waters for eight years, and the seventh largest ever taken on rod and reel under Tuna Club rules, was brought to gaff this week by Philip O'Mara of Salt Lake City, with A. L. Beebe acting as boatman in the launch Algeria. The fish tipped the scales at 168½ pounds, and was a splendid specimen. Mr. O'Mara owes his catch entirely to his skill in playing this remarkable fighter, for Mr. Beebe, who managed the launch, is a prominent member of the Tuna Club, but a novice as a boatman. The engine broke down for twenty minutes, and during that time the fish took out nearly all the line, put O'Mara managed to make him tow the boat, and soon had the tuna within 100 feet. The honor of gaffing the fish was given to "Shorty Stout," a boatman who will probably share in the prizes offered for such a catch.

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ECHOES FROM THE NORTHWEST.

Commercial and sportsmen's organizations in all parts of the Inland Empire will be invited by the Spokane chamber of commerce and the Spokane Fish Protective Association to join in a movement to restock the lakes, rivers and streams in eastern Washington and Oregon, north and central Idaho and western Montana with game fish, and efforts will also be made to plant several million fish fry in the waters in the panhandle of Idaho and in eastern Washington.

"This movement will result in making the Inland Empire the best fishing district in the country within the next five years," said Charles Litchfield, a member of the Spokane Fish Protective Association, in bringing the project before the attention of the commercial organization, "and it will mean thousands of tourists from all parts of America and elsewhere, and will be of benefit to every community in the Northwest.

"This work can be carried on without interfering in the least with what the federal and state commissioners are doing for fish propagation. I believe, in fact, they would co-operate in every way with the chambers of commerce and assist in extending the movement to all parts of the Pacific and Northwestern States."

Charles M. Fassett, president of the Spokane chamber of commerce, has passed Mr. Litchfield's suggestion to a special committee in the form of a resolution, and it is likely he will soon appoint a cammission to make inquiry into these questions:

How many fish and the character of the same can be placed in the various waters yearly for the next five years?

What appropriation should be asked from the states and how much from the citizens?

Why the present laws governing fish protection, such as seining, dynamiting and spearing, are ignored?

What amendments should be made to bring about the enforcement of the letter and spirit of such laws?

Why fish ladders are not erected at all dams, and screens provided at the heads of irrigation canals tapping the lakes?

The Spokane Fish Protective Association planted 50,000 fry in the Spokane river during the week ending July 2, and it is expected to put at least 250,000 more before the end of the year. The cost of placing the fry in the river is $1 for every 3000, so 100 new members of the Association will assure 300,000 fry for this year. Twenty-two new members were enrolled during the week.

Thomas M. Tabor of Lewiston and R. C. West of Sand Point, state game wardens of Idaho, have liberated 50,000 trout fry from the state fishery at Sand-Point in the Lolo, Whisky and Fords creeks. The fry are Eastern brook trout. Mr Tabor says there are at least 1,000,000 in the hatchery now ready for free distribution in the streams of north Idaho.

This is something about James Texas House, a rancher-hunter on Hayden lake in the national forest reserve in northern Idaho, who has had numerous encounters with predatory animals and other wild things in the Spokane country during the last 20 years. John De Witt, a veteran sportsman, living in Spokane, tells tbe story, as follows:

"'Jim' House is a hunter; that's the way he makes his living. He has a ranch on the other end of Hayden Lake, about 45 miles northeast of Spokane, and his cabin contains the dearest of his treasures—his wife and three children.

"House lost an eye and a couple of fingers some time ago. It was annoying for a while, but a little thing like that did not disturb 'Jim' nor did it make much difference to the girl who is now Mrs. House. Before they were united some one asked her: 'So you're going to marry Jim?'

"'Yes,' was the quiet reply.

"'But you are getting only part of a man!' said the friend, laughingly.

"'True, but the part I am getting is so much better than any 10 whole men I know in these parts that I am well satisfied to take the chance.'

"So 'Jim' has a happy home, a wife who adores him and three of the nicest 'kids' in the world. The rest of his family consists of some splendid dogs. He has bear dogs and lynx dogs, all of the finest breed and splendidly trained. Among his bear dogs are four pups that never hunted until this year, but recently they went off, strayed away from Jim, treed a bear and kept him there for 48 hours.

"'Jim' got together his hunting apparatus not long ago, looked over his guns, called the four pups and started after bear. It was not long before they found tracks and 'Jim' was soon in the midst of the thick brush, fighting his way through the heavy undergrowth, and all the time doing his best to keep within the sound of the barking dogs.

"It was not long before he heard the baying of hounds, and working his way toward them found they had treed an immense black bear. 'Jim' took a shot at him from a distance and evidently wounded him, for down he came from the tree and made off through the underbrush, the dogs in close pursuit.

"Again they treed him. 'Jim' took a chance shot, knocked the bark off the tree close to Mr. Bear's head, which was just behind the trunk. His next shot hit the bear in the paw, and out of the tree he came again, making a run for it. 'Jim' was close upon him, however. He threw his rifle to his shoulder to take a shot, when he found that his cartridge was jammed and the gun could not be fired. So close were the quarters that the bear turned upon him and 'Jim' made for the nearest big tree. Round and round he went, followed by the bear, and when the four dogs bore down upon Mr. Bruin he hiked for the nearest tree top.

"By this time forunately, 'Jim' had gotten his gun clear, fired another shot, which took the bear in the side of the head, and two more before he brought him down. The dogs made a rush for the carcass, but 'Jim' who has a system of training of his own, stopped them, carefully skinned the animal and cut off pieces of the raw meat and fed it to the dogs; then taking a rope which he had brought with him for the purpose he hoisted the carcass of the bear up and left it hanging in a limb so that he might later return with a horse. Then he took the bear skin, rolled it up and carried it upon his back to his cabin, four miles away, followed by the dogs.

GOVERNMENT BREEDING AND STUDS.

All the governments of the great civilized powers are wide awake to the fact that in spite of the enormous private breeding industries, they must rely to a certain etxent on big hreeding establishments owned and maintained by the nation. Owing to the United States heiug next to Russia the largest horse owning nation in the world, the war department at Washington has never faced any serious shortage, hut it has found cf late years a difficulty in getting the right type at the high price, and has begun in a modest way to breed horses at two stations in which Morgan blood is the predominant element. That the United States will ever require a great cavalry is most improhably remote. But a quick demand from Europe is liable to come at any time and there can be no question of the fact that the average trotting hred horse, whether standard or not, makes a first class army horse for cavalry purposes. During the Boer war, England not only took all our surplus stock of horses, hut almost cleaned us out of mules, and took all the horses she could get in Europe and Australia. There is money in hreeding the middle class horse.

The Royal commission on horse remounts in England is considering several systems for obtaining a sufficient supply of horses and it is a notorious fact that the army is several thousand head short of what it would require in the event of a little flurry in any of the dependencies of the Empire. Farmers and owners have heen asked to register their horses and accept a fee from the government on the understanding that they can he called upon either for hire or sale at a given price.

If the American farmer wants to increase his revenue he should raise more horses. It is now and ever will be a paying crop.

While the governments of England and the United States have done very little in the development of the horse breeding interests, private breeders have done splendid work in special lines. The British have devoted too much attention to the thoroughhred and though they have supplied the world with that hreed except as a source of profit and of sport, it can he dismissed from practical calculation, except for crossing purposes. The American trotter on the other hand is the most versatile horse in the world. He is a race horse, he is a roadster, he makes a most excellent saddler, he has stamina, durahility and intelligence. In fact, he has all the ideal qualities of the high class army horse.

Russia which leads the world in the ownership of horses, has the largest government stud in the world and while the leading sires and dams are either thoroughbreds, or Orloff trotters, of late years American trotters have been imported to cross on the Orloff and with excellent results. The Orloff is in fact the earliest of trotting breeds for it was a full fledged breed before the formation of the American hred hegan. The claims for the Orloff is that though he is not as fast as his American cousin, he has superior staying power. As Russia is a country of magnificent distances, stamina rather than speed was the leading quality required. For many years the imperial stud has had some American trainers who look after a section of the trotting department.

France never neglects its army and whether it is a kingdom, an empire or a repuhlic she never allows a shortage of horses for military parade. The government not only keeps up extensive studs, but they adopt a variety of other means to encourage breeding. Trotting sport is very popular in France and either adds money to stakes or gives purses with the privilege of buying any of the horses which compete at certain prices. The stallions are distributed through the country and the service fee is almost nominal. Austria and Hungary, the twin kingdoms, have long heen famous for their fine horses and maintain great government stud farms, and the Austrian cavalry have always been famous. At the present time, however, the great German Empire with its magnificent organization has, if not the largest, the most perfectly appointed stock farm of its class. In the American Breeders' Magazine Carlos Guerro gives a most interesting and minute description of Germany's leading breeding farm. He says in part:

Through the courtesy of the Minister of Agriculture of Germany, I was enabled to make an advantageous visit to the Imperial Stud-farm of Trakehnen, where I was cordially received hy Baron von Oettingen, the head manager, and his distinguished wife. The Baron himself accompanied me on my visit to the different premises of the stud-farm.

Trakehnen is situated in the northern part of the German Empire, near Russia, where the winters are cold and severe. On my way thither, the fields I could see from the car window were barren and sandy, but, nevertheless, one admires the constant efforts of man in lahoring to make them productive. The Trakehnen stud-farm is, of itself, a village of considerable size, having a hotel for visitors, six schools, a pharmacy, an infirmary, and well built houses occupied by the employees of the stud farm and their families. Commodious stables have heen erected.

The Trakehnen stud-farm, which comprises a tract of land of ahout 10,855 acres, was founded in 1732. In winter this area is covered with snow. About half of it is used for the cultivation of hay-producing grasses, including alfalfa, which, notwithstanding the cold, grows luxuriantly. The other half of the property contains the buildings, and fields in which to pasture the horses in summer during the day, although at night they are always housed in stables, where they are fed alfalfa and oats. The farm is divided into twelve lots.

Under the management of Baron von Ottingen, are the following employes: A head veterinarian, with 2 assistants; a director of cultivation, with 4 inspectors; a cashier; a secretary; 3 clerks, a store superintendent; an architect; a physician, with a nurse and an apothecary; 11 school teachers; 11 overseers with 12 assistants; 100 stable grooms, with 50 hoy groom apprentices; 30 workmen; 15 store workmen; 3 wood choppers; 12 lahorers; 55 plowmen; 12 night watchmen; from 15 to 70 day laborers; and 477 persons engaged in gardening and other occupations. These employes, together with their families, make a population of 2600 souls. All live comfortably, each group of houses having its private orchard for the cultivation of fruits and vegetables for the use of the employes.

The duty of this large force is to care for 1747 head of horses—the total number now at the Trakehnen stud-farm—and the oxen required for the work connected therewith. One can easily imagine the great cost to Germany of each horse raised on this stud-farm.

The aim of this large station is the improvement and breeding of military horses, and to supply horses for the Imperial House. From Trakehnen, also, are chosen annually 70 stallions without defects, for service at the different breeding stations of Germany. If the commission which inspects the stallions finds defective ones, these are castrated, and in April and September of each year, are sold on the premises at Trakehnen for sums varying from 1000 to 4000 marks ($250 to $1000). The mares are treated in the same manner as the horses.

The Trakehnen stud-farm has 21 stallions, 13 of which are thoroughbred, 1 an Anglo-Arab, and 7 half bloods horn in Trakehnen, but the latter, after undergoing continual crosshreeding with thoroughbreds, may be practically considered pure race horses.

The best thoroughbred stallion is "Red Prince," 20 years old, of a chestnut color, and horn in Ireland. The thoroughbred stallion "Shilfa" has recently been purchased. Among the other race horses, I saw the stallion "Americus," a bay horse horn in the United States, in 1892, and sired by the Emperor of Norfolk; "Aghan," a chestnut-colored horse, horn in France in 1892, and sired by Flying Fox; "Pomp," horn in Graditz in 1897, and sired by Chamont; and "Gordon," a hay horse, born in Russia in 1901, and sired by Gayarre.

Of the half bloods, the preference is given to the beautiful chestnut-colored stallion "Morgenstrahl," born in Trakehnen in 1896, and sired hy Blue Blood, the favorite horse of the Kaiser, who always inquires concerning it. Another good horse is "Polarshrum," of a black color, born in Trakehnen in 1900 and gotten by Optimus. I saw only one Anglo-Arab stallion named "Nana Sakit," born in France from Rosteted and Namir; the latter sired hy Alger. The colts gotten by "Nana Sakit" are the handsomest on the stud farm.

The brood mares are distributed into five lots of from 60 to 90 each. The group I liked best consisted of hay mares, and after that the chestnut-colored mares, some of which are very heautiful. There is a collection of hlack mares from which the horses for the carriage of the Kaiser are taken, but this group is not so good, as it is extremely difficult to find a thoroughbred black stallion without white marks.

When a year old the colts are separated from the mares, and treated like the rest of the horses, grazing in the pastures in summer during the day, and housed at night in the stables where they are given alfalfa and six pounds of oats.

The writer then goes on to point out that although these horses are large, have good sized bone and can carry considerahle weight, they are delicate and require much attention. He points out that military horses should be prepared for war, brought up accustomed to hardships and of sufficient resisting force to stand long journeys. He has a high opinion of the Morgan horse and believes it an ideal horse for army purposes, but is strongly of the opinion that North and South America, Canada, South Africa and Australia must be looked to for the horses which Great Britain and Europe cannot raise. The writer speaks of his own experiments in breeding horses in Argentina and had great success with a stallion who was by the Morgan horse Lion, imported to Argentina by Vincent L. Casares, who he says founded an excellent family of horses for general use. It seems to us that the Russians with their crossed Orloff and the French with their trotters, in which there is a considerable infusion of American trotting hlood are on the right track. But the big point for the American farmer and breeder is to increase his output and be ready for the demand which awaits him.—Chicago Horseman.

NO PASSING OF THE HORSE.

Let no one imagine that the horse is soon to hecome an object of curiosity. Bicycles and tricycles have come and gone and the automohile has heen making considerable noise the past few years and cutting up capers and people, while the horse has heen quietly sawing wood, or rather, eating oats, until now the farmer with a pasture full of the right kind of horses can sell them and buy a bank. Horses have been steadily going up, which is better than blowing up, as the automobiles have heen doing.

Automobiles will come and go, may puff in and speed out, hut his majesty, the horse remains monarch of the road against all competition. No machine ever built, or still uninvented, will successfully dispute his reign. He has withstood the locomotive, merely permitting it to do the heavy work, and give him an easier life. Inventions will crop up from time to time, but none will dispute his place in people's hearts, for always, excepting the human race, the horse is the most beautiful thing made of flesh and blood; and perhaps the human animal scarcely deserves to be excepted, when we consider how men and women deform their beauty hy foolish habits. Horses we may have as nature made them, only improved and refined hy scientific breeding.

You may depend on it, good horses, especially, good carriage, draft and saddle horses, will always he in demand. Buyers are today searching the country for good horses of all kinds and are offering high prices. Very recently the opinion prevailed that the horse was on the high road to extinguishment from neglect, but this has heen refuted by the revival of common sense, which proves to us that while human beings inhahit the globe, the love of God's noblest animal will continue to demonstrate itself for his improvement.

Horse shows are frequent all over the country, extraordinary inducements being offered for fine animals, and I see in this and other facts signs of increasing interest in the horse beautiful, with an attendant interest in breeding.

Another important factor to he considered is the foreign demand for American horses, which is increasing at phenomenal rate, shiploads of horses being exported weekly. England, Germany, France, Scotland and in fact all Europe concede that America and Canada can raise better horses for less money than any other country in the world, and Europe may be depended upon to take all the surplus stock in the country at fair prices. Haphazard breeding has been the order of the day among breeders; they have been careless and bred without a purpose. Those days have now passed; the numerous stock and horse shows have enlightened the breeders of the country to take fore-thought enough to control by proper hreeding, the quality of the stock required by the horse markets of the world.

Illinois, Indiana and Iowa, with more than a million horses each, lead in the statistical tables of the Agricultural department. Kansas, Nehraska, Missouri and Minnesota have ahout 800,000 apiece, and New York is eighth, with 700,000. The numher of horses in the United States, according to the department of agricultural returns, had risen from 14,210,000 in 1904, to 17,057,000 in 1908. In the same time their value had risen from nine hundred and seventy-eight million to one billion seven hundred thousand. The greatest scarcity was in 1900, when but thirteen million five hundred thousand were found.

All this increase came in spite of the fact that ahout ten years ago it was said that the cable, the trolley and bicycle, and later, the automobile, were destined to put the horse out of business. Instead of the horseless age approaching, it is further off than ever. While the automobile remains blind to kindness and dumb to the sound of your voice, and while the horse is the delightful companion he is, whether in the stables, under the saddle or in harness, certain it is that the horse will always he the friend and the intimate companion of man.

A visit to the great live-stock markets of the world, Chicago and New York in particular, would be of inestimahle benefit to breeders and farmers by convincing them that the supply of horses, especially good ones, does not equal the demand. These two markets control the sale of 250,000 horses annually and the supply has never equaled the demand, especially for the heavy weight draft horse and the stylish saddle and carriage horse.

Like produces like. The scrub horse will produce the scrub horse and the scrub farmer will have the scrub stock that will lose him money while the progressive farmer will produce the prize winners, which will prove the source of great pride and profit. It cost no more to raise a good horse than a poor one, one eats as much as the other. Hap-hazard breeding is the order of the day amongst the majority of farmers. Too often they breed without a purpose, not caring what is crossed with what, so that the result is a colt which cannot be marketed, and yet he persistently neglects the one step which will bring him good prices. Not until he does this will he make breeding pay.—Francis Ware.

The $1000 stake for five-gaited saddle horses, which was a great feature of the Blue Grass Fair, Lexington, Ky., last year, and which was won by Edna Mae in the presence of about 20,000 people, is to be renewed for the fair of this year. The stake is open to all ages and sexes to be shown under saddle, and will be divided 50 per cent to the first, 25 to the second, 15 to the third and 10 to the fourth.

Oct 25 1909
I have used the Kettlings Cure on nearly all my horses and consider it the best cure I have ever used
Jos. E. Wheeler

Drink Jackson's Napa Soda.

THE FARM

THE WOOL TRADE.

Concerning the wool trade last week's American Wool and Cotton Reporter said: Last year at this time there was great activity in the West, and buyers were out there out-bidding each other, raising the prices of wool to prices which have been shown to be hardly warranted in view of the severe decline in values during the past six months or so; about one-quarter of the clip had been sold by the dealers to the manufacturers, or had been bought direct in the West, and the process of grading the wools was going rapidly on in the lofts here in Boston. To-day we are witnesses of a great change. It is true that some wool has arrived here in Boston, but it has not been very much in the aggregate when compared with the amount which should be in by this time. While all of the houses, of course, have buyers, in the West looking over wool, we are told that few have as many as are usually out at this time, simply because they have their own ideas of value and the grower has his, and as a result one is waiting for the other to either come down or go up, whichever it may be. There is said to be some little wool coming in on consignment, but very little grading going on, and therefore while it is reported that in general the wool of this year is not as good as a year ago, being heavier and shorter in staple, it is impossible in view of the small amount of grading which has been done to properly judge the present clip. There seems to be no difference in the situation in the California and Texas wools in this market. In fact these wools are said to be pretty well cleaned up now, and the dealers say that as the manufacturers are now particular about taking any new stock off their hands, they are not willing to go into the country and replenish their supplies at the asking prices of the farmers. In Texas the latter are said to be holding off for 22c for twelve months wools, and 20c for eight months, whereas the dealer refuses to give more than 14c for eight months, and 16c for twelve months. Last year the dealer was paying 22c and 24c for these same wools at this time.

By some of the ancient nations the hog was considered a sacred animal. By others it was regarded as unclean, and prohibited as food. This prohibition among the Jews was regarded by Tacitus and others as having been because of a feeling that pork was often unfit to eat in warm climates, and apt to encourage the spread of leprosy. Moses is thought to have forbidden the eating of pork because it was liable to give the Israelites diseases that would make them unable to endure the long march out of Egypt. In those days, when cooking was crudely done, there was no doubt much reason to fear trichina. — From Coburn's "Swine in America."

Summer weather causes the water troughs to collect algae and water slime. It is well to whitewash the inside of the trough and let it dry half a day before turning in more water. The cows must be watched, for although the cow is a clean animal she will drink foul water if she can find it. Mud holes in the pasture must be fenced up or the cows will leave the clean water to drink the green stuff, and this is what typhoid germs thrive upon when once the milk is exposed to the air.

DAIRY NOTES.

Do not let the horns grow on the young heifer calves. A little stick caustic potash rubbed on the button when they are about a week old will remove them without scar.

The best of centrifugal cream separators now skim so closely that but one hundredth per cent of cream is left in the skim milk, or one pound of butter fat to 10,000 pounds of milk. By the old-fashioned method of skimming many dollars on each cow is thus lost each year. The separator is a paying investment.

A good quality of tin or smoothly glazed stone ware makes the best material for milk vessels. Galvanized iron is too rough, holding dirt and bacteria on the surface and being difficult to clean. Wooden vessels absorb fats and give off rancid odors.

Milk is the most perishable of all foods, but with proper care and cooling it may be kept sweet and wholesome for use for several days. Cooling the milk as quickly as possible after it is drawn from the cow and keeping it cool are means of preserving its freshness and sweetness.

Scalding milk vessels and sunning them well before using will not only kill bacteria that cause the milk to sour, but the same treatment reduces the chances for disease germs to enter the milk. For the same reason, allowing the cows to drink unwholesome water may result in disease germs in the milk. They should not be allowed to drink water from any questionable source.

Change of pasture is as good for dairy cows as it is for any farm animals, but of course the pastures must be good. Instead of having one large cow pasture, it is well to build cross fences so that the cows may be shifted frequently. Almost always when cows are changed from one pasture to a fresh one equally as good they immediately show a gain in milk, which demonstrates that the change is beneficial. By having a small pasture for the young stock and keeping the heifers in it away from the producing cows, there will be no danger of them learning to suck after they have been weaned.

The latest equine disorder resulting in death arises from feeding the short clippings of blue grass from the lawn. Blue grass of any length is not injurious but when the lawn is mowed the grass is often short and mats together and this forms an indigestible ball causing death.

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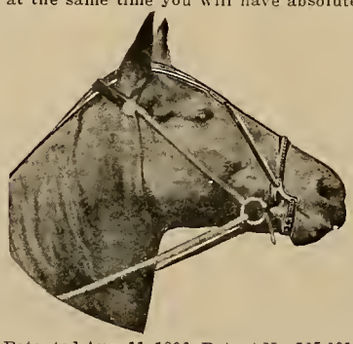

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FEEDING YOUNG LAMBS.

The profit that is to be made from the grown lamb depends very largely upon how well the young lamb was fed. A lamb once gotten into good condition is easily kept in good condition and made into a good sheep. On the other hand a good sheep can not be made from a poorly-fed and ill-cared-for lamb. One of the essentials in successful lamb feeding and in producing good matured lambs is to maintain the "milk" or "lamb" fat. If it loses this valuable property of lamb flesh, a lamb can never mature into a first-class animal. Lambs once stunted can never overcome the disadvantage suffered by the set-back.

Lambs develop a craving for solid food early in life and when they are only a few days old they will be found nibbling at a stalk of straw or bay that they have picked up in the pen. They also like to nose about on anything that their mothers are feeding at and if the troughs in which the latter are fed their grain are low enough for them to get their noses in the lambs will eat ground grain feeds even before they chew on hay and straws.

From the time that lambs are first noticed to nibble at solid food creeps should be provided for them into which they may go and partake of the solid food whenever they wish. A small, low trough in which a little ground oats and corn is kept will be visited by them many times a day as will also small racks filled with clover hay. While they take only a very little each time they satisfy their craving and thus add valuable mites to their nutriment and to their general welfare. When the lambs have become a little older they may have cracked corn and whole oats with a little oil meal, or reduced oil cake added. If roots are still at hand a little of them in the sliced form will also be greatly relished by the lambs and greatly improve their condition. The idea in feeding the young lamb should be to give it a strong digestive and assimilating capacity.

It is usually advised that when the lambs are turned out on grass with the opening of the pasture season they need no longer receive any extra grain feed. It is not well to stop off too suddenly in this respect. In a majority of cases the flocks are turned out on grass before the grass has attained much solid substance or sweetness. The result is a general scouring of the flocks, the lambs usually suffering most. Continuing to feed some whole corn has a tendency to allay the attack of scours and hence saves the lambs from suffering too severe a setback. Therefore it is good practice to continue to feed some whole grain for some time after the lambs are turned out to grass. When they have become accustomed to the grass and the latter has sweetened and attained greater substance with the advance of the season the lambs will make excellent growth and maintain excellent condition on the pasture alone until the mid-summer, dry and fly season comes on.—Wis. Agriculturist.

DAIRY PARAGRAPHS.

Churn when the cream is slightly acid.

Feed the mind of the man behind the cow.

Cream left on the milk too long will get bitter and rancid.

Use only salt that is fine in quality and grain for butter.

When the calves are playful it is an indication of thrift and health.

Buying cows and selling them as fast as they stop giving milk never built up a herd of high-producing cows.

Not only the flavor but the keeping quality of butter is injured by keeping the cream until it gets very sour.

Put bells on the cows if they run in the woods or brush pastures. It will save time in looking for them.

Skim the milk as soon as all the cream has come to the top. This will be about the time it turns sour in the summer.

By keeping the heifer calves of the best cows and keeping them well, they will make better cows than their mothers ever were.

Butter washed with water that has been boiled and cooled keeps much better than that washed with unboiled water.

Experiments seem to show that the longer the interval between milking, the poorer the milk. The milk is impoverished by the absorption of the fats after it is secreted.

Do not allow smoking near the dairy; nothing absorbs tobacco smoke more quickly than milk, and butter tainted with tobacco smoke is an abomination.

Fine butter has a clear, nutty flavor, a nice color (not too high), a firm, waxy texture, free from moisture, and a grain which, when broken, shows like cast steel.

A cheesy taste in butter is due to lack of thoroughness in washing and removing the buttermilk. Butter will not keep well if any of the buttermilk remains.—Pacific Homestead.

CALIFORNIA'S RESOURCES.

California's soil production for the year 1909 amounted in value to the enormous sum of $455,368,837, an increase of 12.4 per cent over the value of the production for 1908. Estimating the output of the manufacturing establishments of the State, from careful computations, at a total of $550,000,000 it gives a total industrial outvalue at $1,005,368,857.

These figures are from the report of the California Development Board,

As they Sometimes Are. As "Save-the-Horse" Can Make Them.

Evidence that Is Honest To the Core will convince.

RICHARD WALDRON,
Manufacturer of
Fine Havana Cigars.

Paterson, N. J., May 5, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed find check for $5 for bottle of "Save-the-Horse." It cured a bad case of strained tendon, and is well worth the money. Respectfully,
RICHARD WALDRON.

Port Deposit, Md., May 19, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I tried "Save-the-Horse" on a valuable mare that had been lame for over a year with bone spavin. It effected a complete cure. I consider it an invaluable remedy. My mare is as fast this year as ever and does not favor her leg the slightest. I am entirely satisfied. Very truly,
PHILIP R. BOND.

Benton Harbor, Mich., May 22, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I have a fine horse that is lame, and I would like your opinion, &c.——————.
Five years ago I got "Save-the-Horse" of you to use on a fine horse that had injured his hind leg, and it cured him when veterinary surgeons said it could not be cured. This is one reason I am writing you. Can you tell me what is the trouble, and if you can cure him? Kindly give this your attention, and oblige, J. E. BARNES.

$5.00 A BOTTLE,
with signed GUARANTEE.

This is a binding contract and protects purchaser absolutely in treating and curing any case of **Bone** and **Bog Spavin, Thoroughpin, Ringbone** (except low), **Curb, Splint, Capped Hock, Windpuff, Shoeboil, Injured Tendons** and all **Lameness.** No scar or loss of hair. Horse works as usual.

Send for copy of this contract, booklet on all lameness and letters from prominent business men, bankers, farmers and horse owners the world over on every kind of case.

At all druggists and dealers, or express paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.
D. E. Newell,
56 Bayo Vista Avenue, Oakland, Cal.
1108 Market Street, San Francisco, Cal.

FOR SALE.

A handsome bay mare, 3 years old, sired by Nutwood Wilkes. Absolutely sound and gentle, afraid of nothing, and is sure to make a fast trotter. Must be seen to be appreciated. Can be seen at 2064 Santa Clara Ave., Alameda, Cal.

FOR SALE.

A fast trotting mare by Egyptian Prince 14,431, dam Hattie, the dam of Monterey 2:09¼ and Montana 2:16, by Commodore Belmont. Is 12 years old, sound and gentle and a lady can drive her. Has 3-months-old colt by Monte McKinney by her side, and is in foal to Chestnut Tom 2:15. Also a yearling, and a two, three and four-year-old out of this mare by Monte McKinney, Chestnut Tom and Silver Bow Jr. respectively. The four-year-old is in foal to Chestnut Tom. Will sell one or all of them, and at a bargain.
J. M. PITTS,
Avenue Market, 34th and San Pablo, Oakland.

FOR SALE.

On account of illness I desire to sell my veterinary practice and horseshoeing shop at Bakersfield. Will also sell my stallion Donello 2:30 by Washington McKinney. He has a matinee record of 2:18 and should trot in 2:10 if trained. Is a grand looker and his breeding is royal. Correspondence solicited.
C. H. SEARS, V. S.,
2211 Chester Ave., Bakersfield, Cal.

TO THOROUGHBRED HORSE-OWNERS.
FOR SALE AT A SACRIFICE.

First six volumes of Bruce's American Stud Book, practically unused. Cost $10 per volume. Hard to get.
Two volumes of American Horse Breeders' Guide and Hand Book, with 100 tabulated pedigrees of leading stallions (work now out of print).
The American Thoroughbred, by Capt. Thos. B. Merry.
Two volumes Goodwin's Turf Guide for 1907. Cost $12.
About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.
Price, $60 for all these works.
Address **F. W. KELLEY, 366 Pacific Building, San Francisco, Cal.**

FAST TROTTER FOR SALE.

The Fast Trotting Gelding LONGITUDE by Meridian 2:12¼, dam Media by Anteeo 2:16½, is for sale. Longitude has no record, but has shown miles better than 2:15. He is perfectly sound, kind and gentle and anyone can drive him. He is now in good condition and can be seen at the McKinney Stables, 36th avenue and Fulton street, where he is in charge of Charles James. For further particulars, apply to **W. L. MILLS, 2605 Market Street. Telephone Market 194.**

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Good ferry service from foot of Market St..

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FAMOUS BLACOW-ROBERTS-GLIDE FRENCH MERINO SHEEP.
Glide Grade—7-8 French and 1-8 Spanish Merino
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that make a horse Wheeze, Roar, have Thick Wind, or Choke-down, can be removed with
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or any Bunch or Swelling. **No blister, no hair gone,** and horse kept at work. $2.00 per bottle, delivered. Book 3 D free.
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For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Brunswig Drug Co., Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Cleary & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

Grand American Handicap

Chicago, June 21-24, 1910.

HIGH GENERAL AVERAGE for all targets, including Handicap Races, was made by Mr. J. S. Day, as follows:

1st Day — **96 ex 100,** including 10 pairs.
2nd Day — **97 ex 100,** Preliminary Handicap, 19 yards.
3rd Day — **96 ex 100,** Grand American Handicap, 19 yards.
4th Day — **188 ex 200,** Amateur Championship { 160 Singles, 18 yards. 40 Doubles, 16 yards.

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which is just from the press. The report is embodied in a book of eighty pages, profusely illustrated with half tones and bearing evidence of thorough and careful compilation. The book is entitled "California Resources and Possibilities," and covers all of the industrial productivity of the State in a terse and concrete manner, and may be taken as authoritative in its statements. It also contains a large folio map of California, which is complete and up-to-date.

In the figures given the amount consumed by the producers is not taken into consideration, only those for the amount shipped, mostly out of the State, being given. The figures are compiled from such authoritative soorces as the transportation companies, State and county officials and commercial organizations.

Marked instances of increase are found in orchard products, which shows a gain of six million dollars; vineyards, a gain of six and a half million dollars; dairy produce, two million dollars and poultry products two and a half million dollars.

In addition to these statistical features of the book there is an appendix containing articles on climate, forests, irrigation, intensive farming, etc., by men who are recognized authorities on these subjects.

The book is for free distribution, and may be had on application to the California Development Board, Ferry Building, San Francisco.

DISINFECTING A POULTRY RUN.

A poultry man who evidently knows how the work should me done, gives this information:

The first thing to do will be to well lime the whole, say two inches thick. Let the lime be as newly-burned as can be produced. Dig as deeply as possible. If what is termed "double" digging—i. e., two spades deep—be practiced, it will be all the better. If any portion of the main run or a separate one is grassed this should, after receiving a coat of an inch of lime, be watered with a disinfectant, to wash in the lime and sweeten the ground. For this purpose a very good plan is to mix some carbolic acid with water at the rate of about three ounces of the acid to four gallons of water, or even one ounce to one gallon would not hurt. Some of this might also be sprinkled over the other portion after digging, using a watering-pot for the purpose, and again forking over the soil after it has lain a few days. Let the run remain empty as long as possible.

BARLEY AS A FEED FOR LAMBS.

The Wyoming Experiment Station has been looking into the comparative value of corn, emmer and barley for sheep-fattening purposes with the result that barley stands a little ahead of emmer. At the close of the experiments the station gives the following conclusions:

Corn and the bearded or Scotch barley, when fed with alfalfa, were about equal in value for mutton production. Barley in this test proved to be a shade the better. Twenty-seven per cent less alfalfa and 28 per cent less grain was required where barley replaced emmer in a ration.

Grade lambs with mutton sires made greater gains, conditions being similar, than did Rambouillet lambs, though a record of food consumption for each class was not kept.

All this goes to show that barley can be profitably substituted in lamb feeding where corn is not plentiful.

MILK NOT CAUSE OF DISEASE.

Dr. William H. Park of New York, who stands high in the medical profession, believes that pulmonary tubeculosis among adults is not the result of impure milk or foods. Only two and one-half per cent of all tuberculosis in New York city comes from infected milk, butter or meat from bovine sources, according to a statement made by Dr. Park at the last session of the National Association for the Study and Prevention of Tuberculosis. "Moreover," said Dr. Park, "this small percentage is found mainly in children. In other words, pulmonary tuberculosis among adults is contracted from human beings, and is not the result of impure milk or foods." Dr. Park agrees with Dr. Robert Koch of Berlin, the discoverer of the tuberculosis germ, that cattle do not transmit pulmonary tuberculosis to human beings.

THE FARMERS HARVEST.

He that sows shall surely reap,
Well recalls to the farmer
A truth, available to keep.

The farmers outlook and prospects in the productive State of California were never better than they are this season for a bountiful and prosperous harvest. There has been no damaging drawbacks to be traced to climatic conditions, for the past spring weather has been superb and in all ways favorable to the good of the sower and planter. The fruit yield is exceptionally heavy throughout the Sacramento and San Joaquin valleys; the vegetable crop has never been more productive and luxuriant than this year, the markets at times being oversupplied; the grain fields are all they could be from one end of the State to the other, assuring an abundant supply of good hay for the stock the coming winter and for outgoing shipments, and plenty of barley and wheat, which will both bring big returns to the grower this fall, as prices are good and will continue to be so.

Abundant crops and good prices is what the farmer wants and what he deserves, for their is no one who more deserves to be well remunerated for his toil than the hard working, industrious farmer. It is the products raised from his toil that feeds and sustains the living of the world.

A productive year means abundance for all, the reign of prosperity, happiness and contentment.

REDUCINE

THE HUMANE TREATMENT
WILL CURE YOUR LAME HORSE, CURE HIM PAINLESSLY, REMOVE THE ENLARGEMENT AND YOU CAN WORK HIM ALL THE TIME
MADE IN IRELAND

402 EAST MARKET ST., STOCKTON, CAL., MARCH 16, 1910.

Reducine Co., 90 West Broadway, N. Y.:
I have used the can of Reducine I got of you in January and find it is the greatest stuff I ever heard of. My horse, McDougall, is as fine as silk, and think when he goes into training he will trot very fast. He is touted to trot in 2:10 this year. I have just sent an order to J. A. McKerron, San Francisco, for five cans more. Sent an order to him in February for three cans. I have recommended it so highly to my friends they all want to try it.
Yours truly, J. G. GRISBY.

THURSTON, OHIO, APRIL 18, 1910.

The Reducine Co., New York:
Gentlemen: Please send me another can of Reducine. I enclose Post Office Order for same. I will write you something about its merits when I get a little leisure. It seems to bring the answer every time. I use it and have used quite a number of cans in the last two years. I remain,
Yours very truly, J. B. SWAN, V. S.

For sale by all druggists and horse goods dealers or direct from us. Cash with order in all cases. Please send N. Y. draft, Express order or P. O. order. PRICE $4.00 PER CAN

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Write to-day for new illustrated booklet. Just issued. It is FREE

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Pacific Breeders Futurity Stakes No. 8---$7,000

For Foals Born 1908, Now Two-Year-Olds.

$35 on Two-Year-Old Trotters. $25 on Two-Year-Old Pacers.

Colts that start at Two-Years-Old are not barred from starting again in the Three-Year-Old Divisions.

Pacific Breeders Futurity Stakes No. 7---$7,000

For Foals Born 1907, Now Three-Year-Olds.

$50 on Three-Year-Old Trotters. $35 on Three-Year-Old Pacers.

Nominators must designate when making payments to start whether the horse entered is a trotter or pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

Address all communications to the Secretary.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco, Cal.

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"Life With the Trotter"

Price, $3.00, Postpaid.

"Life With the Trotter gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.

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ATLANTIC CITY, JUNE 1-4, 1910.

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A. B. RICHARDSON—578 out of 600
W. M. FOORD —577 out of 600
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C. E. Mink	won "Marlborough-Blenheim"	Trophy,	Score	98 out of 100
C. E. Mink	" "Western Cartridge Co.'s"	"	"	50 out of 50
Dr. L. Culver	" "Chalfonte"	"	"	50 out of 50
W. M. Foord	" "Chelsea"	"	"	99 out of 100
W. M. Foord	" "Traymore"	"	"	197 out of 200
G. E. Painter	" "Young's"	"	"	98 out of 100
A. B. Richardson	" "Seaside"	"	"	194 out of 200

THE ATLANTIC CITY CUP

was won by

Chas. H. Newcomb, Score 97 out of 100

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Geo. L. Lyon 156, W. M. Foord 102, G. E. Painter 101.

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It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using Quinn's Ointment for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give Quinn's Ointment a trial. For curbs, splints, spavins, windpuffs, and all bunches it is unequaled. **Price $1 per bottle** at all druggists or sent by mail. Send for circulars, testimonials, &c.

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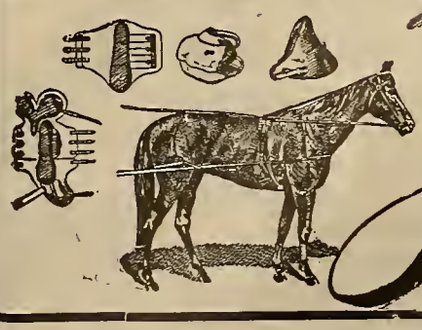

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U M C Steel Lined Shells the undisputed champions. U M C Steel Lined Shells have won each and everyone of the last 8 Interstate Handicaps—they are the favorite ammunition of the best shooters.

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A booklet of invaluable information to every sportsman. Complete Game Laws revised July 1, 1910, of every State in the Union and Canada. Also list of guides who know every haunt of birds, game and fish in New York and Maine hunting regions.

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Selected by the Government Board of Experts as "the Most Accurate."

At the conclusion of the tests of various makes of .30 Caliber Rifle Cartridges held at Sea Girt, N. J., May 12-13, the Board of Experts appointed by the Assistant Secretary of War to conduct the trials selected Winchester .30 Caliber Rifle Cartridges for use in the National Matches in 1910, as the tests proved them to be "The Most Accurate."

Result of Tests in Figures Showing Mean Radius of Targets:

	600 Yards	1000 Yards
Winchester	4.93 Inches	9.66 Inches
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Matinee record 2:13¼. Owned by Frank E. Wright, Sacramento.

DIAMOND MAC 2:22¼

A son of Kinney Lou 2:07¾ that is winning for Chas. De Ryder, this year.

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Adam G. with Chas. De Ryder Up.

"Fernlock is without question the best body and leg wash yet offered to horsemen. It is also a superior liniment.

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"I think it a perfect leg wash and lotion.

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FERNLOC Is Nature's Greatest Body Wash and Liniment. Contains 20 per cent. Grain Alcohol.

It always	It always
Increases Speed, Stimulates and Strengthens, Producing Staying Qualities.	Induces a Healthy Circulation. Prevents Congestion, Chills and Colds.

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W. E. Detels .....Pleasanton, Cal.
J. A. Lewis .....Denver, Colo.
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Manufactured by

THE FORESTINE COMPANY,

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Due Monday, August 1, '10

(and must be made.)

Pacific Breeders Futurity Stakes No. 8---$7,000

For Foals Born 1908, Now Two-Year-Olds.

$35 on Two-Year-Old Trotters. $25 on Two-Year-Old Pacers.

Colts that start at Two-Years-Old are not barred from starting again in the Three-Year-Old Divisions.

Pacific Breeders Futurity Stakes No. 7---$7,000

For Foals Born 1907, Now Three-Year-Olds.

$50 on Three-Year-Old Trotters. $35 on Three-Year-Old Pacers.

Nominators must designate when making payments to start whether the horse entered is a trotter or pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

Address all communications to the Secretary.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco, Cal.

E. P. HEALD, President.

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Three-year-old Trotters	$2000	Three-year-old Pacers	$1500
Two-year-old Trotters	900	Two-year-old Pacers	600

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Starting payments—$10 to start in two-year-old pace; $25 to start in two-year-old trot; $35 to start in three-year-old pace; $50 to start in three-year-old trot. All starting payments due September 1, year of race.

Nominators must state when making payments to start whether the colt entered is a trotter or pacer. Colts that start as two-year-olds are not barred from starting in the three-year-old division. All entries must be accompanied by the entrance fee, but there will be no return of a payment, nor will any entry be liable for more than the amount paid in or contracted for. Failure to make any payment forfeits all previous payments. Right to substitute another foal eligible to enter open until January 1, 1911. Right reserved to declare off or reopen futurity in case the number of entries received is not satisfactory. Each race will be mile heats, two in three. Hobbles not barred on pacers. Money divided in each race 50, 25, 15 and 10 per cent. There will be no more money than there are starters. A colt distancing the field will be entitled to first and fourth moneys only, and in no other case will they be entitled to more than one money. Other than specified, rules of the National Trotting Association to govern. For further particulars address

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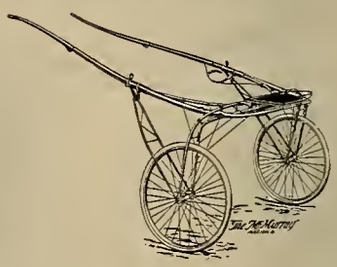

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THE WEEKLY

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HARNESS RACING DATES.

California Circuit.

Monterey Ag. Society, Salinas	Aug. 3-6
P. C. T. H. B. A., San Jose	Aug. 10-11-12-13
Woodland Driving Club	Aug. 24-27
California State Fair, Sacramento	Sept. 3-10.
Kings County Fair, Hanford	Oct. 10-15

North Pacific Circuit.

Everett, Wash	Aug. 30-Sept. 3
Portland, Ore.	Sept. 5-10
Salem, Oregon State Fair	Sept. 12-17
Walla Walla, Wash	Sept. 19-24
Centralia	Sept. 20-24
North Yakima, Wash	Sept. 26-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15

Grand Circuit.

Kalamazoo	July 25-29
Detroit	Aug. 1- 5
Cleveland	Aug. 8-12
Buffalo	Aug. 15-19
New York	Aug. 22-26
Readville	Aug. 29-Sept 2
Hartford	Sept. 5- 9
Syracuse	Sept. 12-16
Columbus	Sept. 19-30

Great Western Circuit.

Grand Rapids	July 18-22
*Kalamazoo	July 25-29
*Detroit	Aug. 1- 5
*Cleveland	Aug. 8-12
Peoria	Aug. 15-19
Galesburg	Aug. 23-27
Joliet	Aug. 30-Sept. 3
Hamline	Sept. 5-10
Milwaukee	Sept. 12-17
*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

IN THE ISSUE of June 25th of the "Breeder and Sportsman" appeared the following comment:

"According to a recent ruling of the American Trotting Register Association rule 4 of the trotting standard does not mean exactly what it says. It reads: "A mare sired by a registered standard trotting horse, provided she is the dam of two trotters with records of 2:30." The papers for the registration of the mare Petrina by Piedmont 904 were sent on together with the proof of her breeding and the proof that she is the dam of the trotters Belle N. 2:14¼ and Lady Petrina 2:27. The applicant was notified that Petrina would not be registered until the money was sent to pay for the registration of Belle N. and Lady Petrina also. This is a queer interpretation of the rule which only requires that proof be furnished that a mare is by a standard horse and has produced two trotters with records of 2:30 to entitle her to registration. It will now be necessary for the applicant for Petrina's registration to get the owners of Belle N. and Lady Petrina to pay $4 each to have those mares registered or to put up the money himself. We do not think the rule has been properly interpreted by the officials of the Register Association."

A few days ago we received from our highly esteemed friend, Mr. W. H. Knight, of Chicago, Secretary of the American Trotting Register Association, the following letter:

33 Dearborn Street,
Chicago, June 28, 1910.

Editor "Breeder and Sportsman": In noting your editorials on page four of your issue of June 25th, I find that you take exception to our interpretation of Rule 4 on which the mare "Petrina" by Piedmont cannot be registered. I am enclosing herewith a blank application and you will note I have drawn a blue pencil mark about the rule that governs a case of this kind and I believe that after thinking the matter over very carefully you will conclude that possibly the provision is a wise one.

Very truly yours,
W. H. KNIGHT, Secretary.

The rule governing the case which Mr. Knight blue penciled, reads as follows:

"All animals upon which rank depends must first be registered at the expense of the applicant. If a performer makes its sire or dam standard, it must first be registered. All standard dams appearing in a pedigree must be recorded.

"Let it be observed that the standard itself makes registration a condition and requisite to standard rank.'

While a casual reading of this rule would lead one to admit that Mr. Knight's interpretation of it applies to the case of Petrina and that no injustice has been done by withholding her from registration until both her daughters with standard records have been registered, we are still of the opinion that our criticism was justified.

In the first place the Trotting Standard as printed in the forepart of the last volume of the American Trotting Register, consists of nothing but the five rules there given, and the rule referred to above by Secretary Knight nowhere appears in that book. If it is an arbitrary rule of registration it should appear as part of rule 4, and not be printed in the list of "instructions about preparing pedigrees for registration."

In the second place "The Trotting Standard" is supposed to be fixed by the five rules printed on the blank and not by anything else.

In the third place we should like to ask how one or both of Petrina's standard performers is "to be first registered," when she is not registered. In other words if Petrina cannot be registered until both her standard performers are registered, and if neither of them can be registered until she is, which is to get on the register first?

Again, while both Belle N. and Lady Petrina are by registered horses, let us suppose they were by some non-standard trotter, how could they be registered so as to permit Petrina to be registered?

Rule 4 simply states that "a mare sired by a registered horse, provided she is the dam of two trotters with records of 2:30" shall be accepted as a standard bred trotter, and when the American Trotting Register Association holds that the record holding produce of this mare must be registered before she is eligible we think they have made a condition that is impossible to comply with.

We understand that application will be made for the registration of Belle N. and Lady Petrina in order that Petrina may be registered, and if the Association accepts and registers the two fillies first, we would like to know under what rule they are accepted.

We realize the fact that Secretary Knight is trying to follow the rules laid down by the association of which he is a very efficient and worthy official, and our criticism is not intended for him but for the association itself.

THE BIG ENTRY LISTS received by the associations on the North Pacific Circuit, and which will be found elsewhere in this issue, presage great racing in that section this season. The associations and the horsemen, breeders as well as owners and trainers, are to be congratulated on the splendid showing made, the numerous entries proving that where there is enterprise enough to arrange good programs and give generous purses, the horse owners will give them their patronage. The entries show that all the best and fastest trotters and pacers in training on the Pacific Coast will race at Portland, Salem, North Yakima and Spokane this year, and we expect to see all the records of the northwest broken before the season is over. With a revival of the district fairs next year California should have as good programs and as numerous entries as any of these northern associations. It would be possible to have a Pacific Coast Circuit that would be a rival of the Grand Circuit in high class racing and fast time, and we hope such a circuit will be organized some day.

TED BUNCH HAS A FAST TROTTER.

Cleveland, O., July 1.—Friday is the important work-out day at the North Randall track and to-day's grist of fast miles was the most notable of the season to date.

The most surprising performance of the day, and one which set the railbirds agog, was that of the dun trotting gelding Butter Brook 2:19¼. This unsexed son of Silent Brook 2:16½ and Lide Lilly by Pretender, driven by Ted Bunch, gave the most brilliant display of speed seen at the track thus far this season. He went away at a two-minute pace, reaching the quarter in 30¼ seconds. Then he was taken back and trotted the middle half at a moderate clip. Coming home he was turned loose and negotiated the last quarter in 29¾ seconds, finishing the mile in 2:08¼.

The fastest full mile trotted during the day was by the great Uhlan, who drew "Doc" Tanner around the course in a wagon in 2:08. He brushed at a terrific rate in spots and seemed fit for a supreme effort had it been asked of him. All the Billings horses in Tanner's care are in wonderful form. Berta Mac 2:08 was moved a mile in 2:11, the last quarter in :31. The veterans, Turley 2:07¾ and W. J. Lewis 2:06¼, were not extended, as they start in tomorrow's matinee, but both look capable of going to their records, if necessary.

Teasel 2:09¼, Jack McKerron 2:07¼ and County Jumper 2:20¼ worked together and the handsome stallion finished in front in 2:12, last quarter in :30¼, Teasel's mile being in 2:12½ and County Jumper's in 2:13. C. F. Emery's unmarked stallion, Del Toro, trotted in 2:15. Capt. David Shaw's Miss Baritone 2:20¼ stepped in 2:14, and the same owner's three-year-old futurity candidate, Grace, own sister of Czarevna 3, 2:07¼, in 2:20½, the last half at the rapid rate of 1:04¼.

Vance Nuckols drove the two-year-old sister of Native Belle 2, 2:07¾ in 2:27½; Yo San, the handsome green mare owned by F. G. Jones, of Memphis, did a mile for Sandy Smith in 2:18, while the same trainer drove the green filly Blanche T., by John A. McKerron 2:04½, in 2:27, with the last quarter in :33. For Dan Kane the matinee mare Wickliffe Girl, who has no professional record, stepped a pretty mile in 2:12¾.

Among the pacers, Capt. Shaw's Good Goods 2:09¾ was to the fore with a mile in 2:07¾, McDevitt allowing him to come the last half in 1:02½. Bert Shank aired Thistle Doune Farm's C. of C. dependence, Evelyn W., by The Spy, and she reeled off two nice miles in 2:08¼ and 2:08¾. She needs no pajamas and is a smooth piece of goods. Akar, a green pacer by Aquilin, showed Ted Bunch a half in 1:03¾. George Saunders drove his good bread-winner of last year, W. D. S. 2:09½, an effortless mile in 2:11½. This one should be good for the 2:10 classes, for sure.

Capt. Shaw is jubilating over the news which he has received from Lexington, that on Tuesday, June 28, his famous race mare Lillian R. 2:04½ had foaled a stallion foal by Peter the Great 2:07¼.—"Randall" in Horse Review.

STRAINS OF BLOOD RUNNING OUT.

Attention has from time to time been called to various strains of blood that appear to be running out, that are gradually disappearing from the pedigrees of stake winners. This is but history repeating itself, for a study of breeding will prove to any one that certain families, from which have come brilliant performers, die out, deteriorate or are eliminated altogether. It is the family that breeds on that has the greatest worth, and the strains which produce the greatest number of stake winners are those which will last the longest. Many years ago the Wilkes and the Electioneer families vied with each other in popularity, because of sensational trotters. At the same time, representatives of other tribes were regarded as worthy rivals. The Nutwoods, members of the Woodford-Mambrino family, Happy Mediums, the Aberdeens and Almonts, the Patchens, the Clays and many others had their own adherents. In the march of time that has followed, some of these strains have been almost forgotten. The families of George Wilkes and Electioneer are still struggling for supremacy, each has probably held its own, yet except in those instances where their blood has been mingled with the descendants of George Wilkes or Electioneer, a majority of the other families that were conspicuous a quarter of a century ago are today heard of but rarely. Happy Medium through his son Pilot Medium, and by the latter's best representative, Peter the Great, has continued with greater success than any of the others, yet the great colt trotters of his era, the winners of the most remarkable races of the past decade have been invariably descendants in the male or female line or both from George Wilkes or Electioneer. The two most brilliant trotters in the season of 1909 were Uhlan and Hamburg Belle, the former was a combination of the Electioneer-Wilkes blood through the male line. Hamburg Belle was by Axworthy, a great grandson of George Wilkes and her dam was by a son of that great sire. The champion yearlings of last season possessed strong infusions of Wilkes blood, Miss Stokes being by Peter the Great, out of a daughter of Guy Wilkes, while Silent Brigade was a lineal descendent of the champion stallion of his time, being by Silent Brook, a son of Darknight, who was by Alcyone by George Wilkes. Native Belle, the best of the two-year-olds, was a combination of Wilkes and Electioneer blood, being by Moko, by Baron Wilkes by George Wilkes, out of Yellow Belle by George Wellington, who was by Electioneer.

The three-year-olds included Baroness Virginia by Baron Review, a Wilkes line. Czarevna, whose dam was by Onward; Bertha C. by Baronmore. The Harvester, the greatest four-year-old of recent years, and one of the best race horses ever seen, in an Electioneer-Wilkes representaive. Many other instances could be named to show how dominant are these two strains and while there are others of great merit there are also very many whose sun is setting.—Stock Farm.

TO REVIVE HORSE RACING.

Jefferson City, Mo., July 8.—A bill is to be presented to the next Legislature for the restoration of horse racing in Missouri, according to John D. Knapp of St. Louis in a communication to the Secretary of State.

The original intention, Knapp says, was to submit a bill through the intiative to create a State racing commission of five members, appointed by the Governor, to supervise and regulate the sport in Missouri.

Knapp says the movement "was initiated by certain sporting members of the Missouri Referendum League at St. Louis, who saw a chance to restore racing in Missouri under proper conditions and safeguards both to breeders and to the public by putting before the voters a reform racing bill."

PARK AMATEUR CLUB.

There was some splendid racing at the stadium in Golden Gate Park last Saturday afternoon, but a strong wind and cloudy sky made it rather unpleasant for the spectators and not more than two or three hundred occupied seats in the grand stand during the time the races were on. It was a great day for Mr. A. Ottinger who won both races in which his horses started and he received congratulations on all sides for his good reinsmanship. Dan Hoffman also won two races during the afteruoon and also came in for much handshaking, while the remaining race on the card was won by Mr. J. W. Smedley.

The first event on the program was the free-for-all pace, in which H. Boyle's Dioden was the only horse to appear and walked over for the ribbon in 2:21¾.

The next event had two starters, both three-year-old pacers. Mr. Hoffman won it with his colt Balhoa by Kinney Lou, and after taking the first heat in 2:35 let Balboa step the last half of the second heat in a manner that shows this colt to he one of the good prospects for a fast pacer. The mile was in 2:29 but the last half was paced at about a 2:18 gait.

The free-for-all trot had three starters, Mr. Ottinger's Charley T., Mr. Christenson's Reina Directum and Mr. Boyle's Modicum. The race was entirely between the first two named, as Modicum did not seem to be able to keep up with them after the first half had been trotted. Charley T. had the pole and Reina Directum was on the outside. Starter Erlin sent them away to a very good start the first time and Charley T. took the lead at once. As they passed the first quarter pole in front of the stand he was only a head in front of Mr. Christenson's mare, and Modicum was a length back. At the half the black gelding was nearly two lengths in front of the mare, but Christenson began driving her and when the three quarters was reached she was lapped on Charley T. and the race home brought the crowd to its feet. Charley T. beat her to the wire by only a head in 2:15¼, while Modicum was twenty lengths back and her driver was admonished by the judges for laying out of the race so far.

While it was pretty evident that Charley T. had outtrotted Reina Directum in the first heat there were many admirers of the mare who believed she would beat him in the second. It was a repetition of the first heat in nearly every particular. Christensen drove a little closer and began his drive a little sooner after the half had been passed, but the result was the same. The two blacks made a beautiful picture as they came down the homestretch like a double team but Charley T. held the mare safe all the time and beat her a head once more in identically the same time—2:15½. Modicum was about three lengths back at the finish of this heat. The race was one of the best ever seen at the stadium.

The race for class A trotters took four heats to decide. Mike Kelly got the first heat rather handily after a hot race through the stretch with Raymond M., and the second heat went to Lady Washington with Raymond M. again second. Mr. Ahlers' handsome mare Sunset Belle won the third heat with Mike Kelly second, but the gray came back strong in the fourth heat and won from Raymond M. The last named horse was the contestant in three heats and was third in the other. He trotted a splendid race.

Little Medium won the first heat of the Class A pace, but after finishing second in the second heat was withdrawn, the race going to Hoffman's Dictatum who paced a good race, Ringrose getting second place.

Mr. J. W. Smedley's beautiful mare Red Velvet by Zombro took the last race which was for class B trotters, in straight heats, the last heat in 2:24½. Capt. Matson's Bird Eye was a good second in each heat. Results:

First race, free-for-all pace:
H. Boyle's Diodens.....walk over
Time—2:21¾.

Second race, free-for-all pace:
A. Ottinger's Charley T.....1 1
S. Christenson's Reina Directum.....2 2
H. Boyle's Modicum.....3 3
Time—2:15½, 2:15½.

Third race, class A trot:
A. Ottinger's Mike Kelly.....1 3 2 1
F. W. Thompson's Lady Washington.....3 1 4 3
H. C. Ahler's Sunset Belle.....5 4 1 5
F. L. Matthes' Raymond M.....2 2 3 2
D. E. Hoffman's Dr. O'Brien.....4 5 5 4
Time—2:22½, 2:23, 2:24, 2:27.

Fourth race, three-year-old pace:
D. E. Hoffman's Balhoa.....1 1
H. Boyle's Zoe Dell.....2 2
Time—2:31, 2:29.

D. E. Hoffman's Dictatum.....2 1 1
H. M. Ladd's Ringrose.....3 4 2
I. L. Borden's Roherta.....4 3 3
J. Perry's Little Medium.....1 2 dr
Time—2:20, 2:15¼, 2:17.

Sixth race, class B trot:
J. W. Smedley's Red Velvet.....1 1
Captain W. Matson's Bird Eye.....3 2
R. Consani's Dividend.....3 4
F. L. Matthes' Walter G.....5 3
I. L. Borden's Barney Barnato.....4 5
Time—2:27, 2:24½

At Wheaton, Ill., matinee meeting July 4, the trotter, Don Labor 2:13¼ entered in a number of rich events down the Grand Circuit, defeated the pacing gelding Fly-by-Night 2:11½ in 2:10½.

NORTH YAKIMA ENTRIES.

Following are the entries received in the purse races of the Washington State Fair at North Yakima, which closed on July 1st:

2:13 Trot.

Escobado and Paul W., Table Rock Mineral Water Co., Portland, Ore.
Herod, W. O. Reynolds, Denver, Colo.
Freddie C., Jr., and Gibbie, Ed Cudihee, Seattle, Wash.
Densmore, D. A. Dinnie, Minot, N. D.
Prince Lot, Alex Brown, Walnut Grove, Cal.
Zomack, N. W. Thompson, Boise, Idaho.
Lady W., L. C. Shell, Walla Walla, Wash.
Belle N., F. P. Norton, Marshfield, Ore.
Lady Inez, A. L. Scott, San Francisco, Cal.
Bodaker, Thomas Ronan, Pleasanton, Cal.
Zomell and Rapidan Dillon, W. S. Maben, Los Angeles, Cal.
Helen Stiles, C. A. Durfee, San Jose, Cal.
Mayo, E. N. Jones, Spokane, Wash.
Lady Sunrise, Chas. Turner, Davenport, Wash.
Lady Malcolm, Geo. F. Brown, Corvallis, Ore.
Cromo, M. E. Finch, Baker City, Ore.
Packline Sr., John McCormack, Lewiston, Idaho.
Lida Carter, James Dacres, Walla Walla, Wash.
Alfreda B., E. A. Reichel, Great Falls, Mont.
Tell Tale, Dr. Rae Felt, Eureka, Cal.

2:24 Trot.

Dan McKinney, Joe F. McGuire, Winnipeg, Manitoba.
Dr. Wayo, Table Pock Mineral Water Co., Portland, Ore.
Monte Reco, W. O. Reynolds, Denver, Colo.
Lucile Patchen and Miss Herbert, Dick Wilson, Portland, Ore.
Wesos, Alex Brown, Walnut Grove, Cal.
Mrs. Herbert, W. B. Linn, Martinsville, Ill.
All Style, Dana Perkins, Rocklin, Cal.
Zomack, N. W. Thompson, Boise, Idaho.
Professor Heald, A. L. Scott, San Francisco, Cal.
Bodaker, Thomas Ronan, Pleasanton, Cal.
Anita, C. P. Webb, Seattle, Wash.
Dr. Lecco, C. A. Durfee, San Jose, Cal.
Dolly McKinney, Clark Bros., Eugene, Ore.
Robert D., Robert L. Dahlke, Spokane, Wash.
Bonnie McK., Geo. A. Kelly, Walla Walla, Wash.
Victoria McKinney and Harry T., A. J. Agnew, Everett, Wash.
Kingbrook, W. I. Higgins, Deer Lodge, Mont.
Mountain Boy, Springer & Howell, Boise, Idaho.
Tell Tale, Dr. Rae Felt, Eureka, Cal.
Vincomar, Thos. H. Brents, Walla Walla, Wash.

2:18 Pace.

Silvia Onward, A. A. Fowler, Agt., Denver, Colo.
Alex Williams and Rothada, Dick Wilson, Portland, Ore.
Lord Sidney Dillon, Chas. D. Berg, St. Paul, Ore.
Rexie Smith, Ole Dahla, Minot, N. D.
Don Densmore, D. A. Dinnie, Minot, N. D.
Olga S., W. C. Marshall, Vancouver, B. C.
Dell McKinnon, Mrs. Al Lynch, Colville, Wash.
King Seal, E. C. Keyt, Fair Ground, Oregon.
George Woodard, W. R. Merrill, Colusa, Cal.
Sam The Mint, Stokes & Wickers, Great Falls, Mont.
Chiquita, W. S. Maben, Los Angeles, Cal.
Miss Jerusha, E. N. Jones, Spokane, Wash.
Jr. Dan Patch, J. F. Elwell, Colville, Wash.
Harold Welcome, W. L. Knouff, Walla Walla, Wash.
Amy S., A. R. Gibson, Seattle, Wash.
Buck, E. A. Reichel, Great Falls, Mont.
Cranky Thorne, J. K. Love, Seattle, Wash.

2:11 Pace.

Conqueror, A. C. Severance, San Bernardino, Cal.
Hubbut Jr., Joe F. McGuire, Winnipeg, Manitoba.
Fay Denard, A. A. Fowler, Agt., Denver, Colo.
Lord Sidney Dillon, Chas. D. Berg, St. Paul, Ore.
Francona and Don Densmore, D. A. Dinnie, Minot, N. D.
Lou Miller, G. O. Miller, Portland, Ore.
Bonny M., L. C. Shell, Walla Walla, Wash.
Gold Finder, Stokes & Wickers, Great Falls, Mont.
Nancy C., J. C. Rouse Jr., El Paso, Tex.
Chiquita, W. S. Maben, Los Angeles, Cal.
Happy Dentist, C. A. Durfee, San Jose, Cal.
Judge Dillard, E. N. Jones, Spokane, Wash.
Birdal, R. E. Davison, Nile, Wash.

The remaining 3 per cent on these stakes is due and payable September 1st.

Entries in purse races close September 1st for the Washington State Fair, Salem, Spokane, Walla Walla, Southwest Washington Fair and Boise. Please note that purse entries close for Everett and Portland on August 10th.

Orders for stalls should be sent as early as possible, so that proper reservations may be made.

JNO. W. PACE, Secretary Washington State Fair.

HALF-MILE HEATS AT KENTFIELD.

The Kentfield (Marin county) Driving Club held matinee racing July 4th.

Free-for-all—Birdcatcher (Dr. Rydeberg) won first and third heats and race; C. W. Rice's Billy B. won second heat; Frank Pereira's Queen Direct was third. Time—1:19¼, 1:16½, 1:16¼.

2:35 class—Geo. McDermott's Lou Dillon won handily; C. M. Jone's Rossdale second. Time—1:16, 1:20¼.

2:40 class—O. Emerald's Don won; C. W. Rice's Skidoo second. Time—1:26, 1:25¼.

3:10 class—Ed Martin's Maud M. don easily; Ben Thomkin's Betty second. Time—1:31¼, 1:32¼.

Drink Jackson's Napa Soda.

SACRAMENTO DRIVING CLUB.

An attendance of about 1000 saw some excellent racing at Agricultural Park, Sacramento, last Sunday, the driving clubs of Sacramento and Chico presenting a card of six races that were well contested in fast time. In the class A trot Frank Wright's handsome big stallion Lijero defeated Wild Bell and Katalina in straight heats in the good time of 2:15¾ and 2:13¼. The fastest race of the day was the class A pace, a mile being made in 2:12¾, which is fast time over this track for a pacer, as the track is not considered fast just now, more water heing needed, Results:

First race, class D, mixed:
Stamlene (Walter Mastin, Sacramento).....1 1
Katy B. (George Shant, Sacramento).....2 3
Joseph D. (F. G. Parks, Chico).....3 2
MacB. (G. C. Powell, Sacramento).....4 5
Camelia (Charles Silva, Sacramento).....5 4
Time—2:30, 2:29¾.

Second race, class A trot:
Lijero (Frank Wright, Sacramento).....1 1
Wild Bell (Frank Ruhstaller, Sacramento).....3 2
Katalina (Wendell Miller, Chico).....2 3
Time—2:15¾, 2:13¼.

Third race, class A, pace:
Chiquito (Wendell Miller, Chico).....1 1
Kermit (H. C. Cowell, Sacramento).....3 2
The Jewess (A. Levison, Rocklin).....2 3
Time—2:12¾, 2:14¾.

Fourth race, class B, trot:
Dr. Frazier (H. C. Pike, Sacramento).....3 1 1
Lady Alice (W. J. O'Connor, Chico).....1 2 2
Expedio (E. J. Weldon, Sacramento).....2 3 3
Time—2:23, 2:20½, 2:20¾.

Fifth race, class B, pace:
Princess Flora B. (E. O. Burge, Sacramento).....1 1
Joe Dick (J. Francis Heenan, Sacramento).....3 2
Alice Roosevelt (W. J. Hunt, Sacramento).....2 3
Buster Brown (H. C. Pike, Sacramento).....4 4
Time—2:21¼, 2:20½.

Sixth race, class C, mixed:
All Style (Dana Perkins, Rocklin).....1 1
Seymow M. (Thomas Stiles, Chico).....2 2
Briarwood (I. Christie, Sacramento).....3 3
Tihe—2:18¾, 2:23.

The following gentlemen officiated in the stand during the day: Judges, Col. M. H. Diepenbrack, W. O. Bowers and Dr. M. C. Delano. Times, Dr. A. McCollum, Frank E. Hollister, Jay Wheeler. Starter, Frank E. Wright. Announcer, George Vice.

THE FOURTH AT HEMET.

Over 2000 people witnessed the race meet held in Hemet July 4th, and which was considered one of the most successful matinees ever held in Riverside county. Riverside horsemen were much in evidence and Riverside's horses carried away many of the honors in the races. Results:

Three-year-old trot:
J. W. Batchelder's Larry (Stoppelfield).....1 1
Hemet Stock Farm's Tena G (Holloway).....2 2
Time—2:35, 2:45.

Pacing, 2:30 class:
Charles June's Harry H. (June).....1 1
Joe Clapp's Proctor (Clapp).....2 2
Peter Beatty's Lill (Beatty).....3 3
Time—2:24, 2:25.

Trotting, free-for-all—Broadwell cup:
J. H. Kelley's Bolock (Kelley).....1 1
G. W. Parson's Buster (Bonnell).....2 2
F. Stoppelfield's Dietrick (Stoppelfield).....3 4
Hemet Stock Farm's Louise Carter (Holloway)..5 3
James Senteney's Buck (June).....4 5
Time—2:23, 2:21½.

Pacing, free-for-all:
H. Eigenbrod's Monk (Eigenbrod).....1 1
James Campbell's On Bly (Campbell).....2 2
Time—2:21, 2:17.

Trotting, 2:40 class:
J. M. Holland's Colonel (Holland).....1 1
G. M. Carrigan's Prince Valentine (Carrigan)....2 2
H. E. Webster's Dark Streak (Wehster).....3 3
Charles June's Lora Madison (June).....4 4
Time—2:37, 2:38.

Trotting, 2:30 class:
J. H. Kelley's On Conn (Kelley).....1 1
Hemet Stock Farm's Lena Lowe (Holloway)....2 2
Time—2:31, 2:27.

Trotting, 2:20 class:
Dr. Spoor's Nearest (Spoor).....1 2 1
G. W. Bonnett's Marie S. (Bonnell).....2 1 2
F. Van Tress's Mabel Van (Stoppelfield).....3 3 3
Time—2:29½, 2:21½, 2:24.

EUREKA RACES JULY 4TH.

First race, mixed, purse $100:
Julia M. (Harpst).....1 1
Eulila (Alfred).....2 2
Pearl O. (Felt).....3 3
Time—1:17, 1:16½.

Second race, mixed, purse $150:
Searchlight colt (Felt).....1 1 3 1
Maud McAtee (Stock).....3 2 1 3
Lady Lystene (Bryant).....2 3 2 2
Time—1:16, 1:07¼, 1:11, 1:09.

Country Jay is a better horse than ever this year and trotted a mile in 2:06 in his work at Detroit last week.

SAN FRANCISCO CLUB AT CONCORD.

About 150 San Franciscans, consisting of members of the San Francisco Driving Club and their friends took the train for Concord, Contra Costa county last Sunday morning to attend the race meeting given on the Concord mile track that day by S. Benson, the lessee of the grounds. Four good races were carded for purses of $100. The contests were close, but one event being won in straight heats, and while they were all two best heats in three, in two instances it took five heats to decide the winner. W. J. Kenny did the starting and got the horses away well, and to the entire satisfaction of the drivers. Results:

2:30 class, 2 in 3:

H. D. Chase's Don C	1	1
L. Palmer's Cricket	2	2
E. C. Chase's Dollie	3	3
S. Benson's Sorler	4	5
P. D. Sexton's Sister Vesta	6	4
S. S. Bates' Lassie M	5	dr

Time—2:22, 2:22.

2:17 class, 3 in 5:

Duncan Campbell's Ginger	2	3	1	2	4
Chase & Gianini's Kitty D	3	1	3	1	2
R. Bennett's Sydney D	1	4	4	3	3
S. Benson's Jim Rankin Jr	4	2	2	4	4

Time—2:22, 2:17½, 2:17½, 2:19½, 2:20.

Free for all—

G. D. Erlin's Major Cook	1	2	1	1
L. Marisch's Little Dick	3	1	3	3
F. Burton's Walter Wilkes	2	3	2	2
G. Kitto's Deroll	4	4	4	dr

Time—2:18, 2:17, 2:20, 2:15½.

2:30 class, 3 in 5:

W. J. Kenney's W. J. K	2	3	1	2	2
H. Schoettlein's Lulu S	3	2	3	1	1
H. Cohn's Eden Vale	4	1	2	3	3
W. Higginbottom's Der Tenfel	1	4	dr		

Time—2:19½, 2:21, 2:21½, 2:21, 2:19.

The officers of the day were: Starter, W. J. Kenney; Judges, Geo. E. Erlin, J. V. Galindo, Jack Holland. Timers, H. Schottler, John Deschler, M. M. Donnelly. Marshal, F. P. Lauterwasser Jr. Secretary, James McGrath.

SALT LAKE DRIVING CLUB.

The harness races given by the Salt Lake Driving Club July 4th were witnessed by a large crowd which filled the grand stand. The card presented brought out the best horses in the state and the three races were featured by close finishes. The half mile track was a little heavy.

Straight mutuals were laid on the results and considerable money was placed in the pools.

James Devine was starter; George Putnam and L. H. Curtis, judges; Dr. George Shores and Thomas Harris were timers. The summaries:

2:35 class, trot or pace; purse, $200:

Telephone	1	1	1
Miss Bingo	4	3	3
Bosey	2	2	2
Alherta	3	4	4
Willie Due	5	6	6
Maude C.	6	5	5

Time—2:24½, 2:23½, 2:26.

Free-for-all, trot or pace; purse, $300:

Queen Pomona	1	4	1	1
Dan Z.	3	2	4	4
Laura "B"	2	1	2	2
Mayflower	5	3	3	3

Time—2:18½, 2:19½, 2:18, 2:20.

2:25 class, trot; purse, $200:

Harmonica	3	1	1	1
Chester "S"	1	2	2	2
Foxy Togo	2	3	3	3
Ned Wilkes	4	4	4	4

Time—2:25, 2:24¼, 2:24¼, 2:25.

W. H. Stubblefield Jd., of Oran, Mo., breeder and former owner of Blacklock 2:04½, Bland S. 2:05¼ and many other fast performers, has offered to match his two-year-old pacer, Pat Logan, son of Bert Logan 2:16¼, against any two or three-year-old pacer raised in Missouri, mile heats, two in three, for five hundred to one thousand dollars—hopples barred and race to be on a mile track. Mr. Stubblefield says since Mr. James Houchin has offered to match his three-year-old pacer raised in Missouri, that this is a good opportunity for him to be accommodated in a race with a colt one year younger.

There arrived a few days ago at Lexington, Ky., six mares from Russia, cousigned to Patchen Wilkes Farm and to R. L. Nash, agent for Empire City Farms. Of this number two will be mated to Axworthy, one to General Watts and the others to Peter the Great. The Russian mare that goes to the paddock of General Watts is a white mare, Toska, and she will remain at Mansfield Farm after having been bred. Those to he mated with Axworthy are Taumannaga and Iadviga. These mares have been sent to this country by a member of the Imperial Driving Club of Moscow, Russia.

The handsome young stallion Jack McKerron 2:07¼ is doing all that is asked of him in a way that is pleasing to his large host of admirers. While Bert Shank has not set him down for a mile faster than 2:12, he at all times shows a desire to step a little faster and always finishes the last end at greatly increased speed. This son of John A. McKerron 2:08½ is indeed an impressive looking individual and harring accidents, will close the season with a record that will he hoth a great credit to himself and his champion sire.

OUR LOS ANGELES LETTER.

Los Angeles, July 12, 1910.

Last week was another dull one at Arcadia track so far as sensational miles were concerned. So many horses have gone wrong out there lately that the trainers are getting timid about letting their charges step to the limit of their speed. Bowed tendons and curhs are not uncommon and of course it's always the best in a man's string that goes wrong. As one of the "groomsters" remarked the other day: "I've never seen so many different kinds of a race track inside of one fence."

In places it is so hard a horse makes no impression, and iu others it is as soft as a running track, and no wonder a horse gets injured.

The California Breeders' Association is trying to make arrangements to race off their two aud three-year-old stakes in a way that will be satisfactory to all the nominators and hopes by next week to give the readers of the "Breeder and Sportsman" definite information as to tbe time and the place where they will be decided, and will then notify the owners of entries where and on what dates their colts will race.

Work is at last well under way at Agricultural Park at least on the part of the State. The ceremony of breaking ground for the Historical Museum and Art Gallery was conducted yesterday. The first shovel full of earth was turned by Mrs. W. H. Haush, assisted by Miss Bowen. Mrs. Hausch was the representative of the Art League and Miss Bowen is the daughter of W. M. Bowen, the president of the Board of Governors appointed to look after the new huildings. Representatives of the Los Angeles Art League, the Historical Society of Southern California, the Academy of Sciences, the Cooper Ornithological Society, and the Sixth District Agricultural Association were present. When finished the building will comprise a wing for scientific exhibits, a museum of natural and political history, an art gallery and an imposing rotunda to be decorated with statuary, the whole to cost in the neighhorhood of $236,000. The stock building is already under way and the race track and grandstand will he begun ahout the first of August, and should be completed with the stalls by Christmas, or perhaps in time for the Thanksgiving matinee.

J. Wiesenbach, the Broadway jeweler, has just completed a trophy for Mrs. E. Bonfilio on the order of the Los Angeles Driving Club, in commemoration of the performance of her great horse Copa de Oro 2:01¼, last Thanksgiving day, when he paced an exhibition mile in the rain and over a muddy track at the matinee in 2:07.

The trophy is a coffee urn of solid silver and of a most graceful design and tipped with ivory.

It is 15 inches in height and stands on a solid silver salver 20 inches long by 14 inches wide and both pieces elaborately engraved by hand. The urn itself bears the inscription:

Presented by
LOS ANGELES DRIVING CLUB,
Thanksgiving Matinee, 1909,
For exhibition mile by
COPA DE ORO 2:01¼.
Owned by
Elizabeth Bonfilio.

It is a beautiful example of the silversmith's art and a very graceful tribute from her fellow memhers of the Los Angeles Driving Club to one who is a sincere lover of the harness horse and who has never spared time, trouble or expense in furthering the best interests of the club. Mrs. Bonfilio and her trainer, Wm. G. Durfee, are always willing to give an exhibition with either Carlokin 2:08¼ or Copa de Oro 2:01¼ at a matinee of the club, though most unfortunately Mrs. Bonfilio's health is such that she can seldom see her horses perform and never in professional races away from home.

J. W. Nickerson today hought out his partner's interest in the Zombro filly Ethel G.

George Maben, the well-known horseman and brother of Walter Mahen, died here Saturday.

JAMES.

THE ANGELUS WINS GOOD RACE.

All California horsemen will remember the trotting stallion The Angelus by Zomhro 2:11, out of Hazel Kinney 2:09¼, that P. W. Hodges bred, raised and trained and took east at the same time he took that other good Zombro trotter San Francisco which afterwards took a record of 2:07¾ and was sold for $15,000. Mr. Hodges started The Angelus in a few races, but did not win with him as the horse was entirely out of condition at the time, and afterwards sold him. At the Pontiac, Michigan, meeting June 29th, The Angelus, driven by Colhy, won the 2:24 class trot, purse $1000, in straight heats, beating a big field easily and turning the half mile track in 2:19¼, 2:16½ and 2:15¾, a corking good race for this early in the year under the conditions. As will be seen by the breeding given above, The Angelus is an inbred McKinney, being hy a son and out of a daughter of that great sire. From the ease with which he won this race, the turf scribes predict a mark of 2:10 or hetter for The Angelus hefore the end of the season.

At North Randall, O., a few days ago the European trotter Dora started for a fast workout and went to the first half-mile post alone in 1:05½, at which point she overtook County Jumper 2:20¼ (the Eastern-owned gelding), and the pair finished the latter end in 1:04¼. Dora's mile being in 2:09¾ and County Jumper's in 2:15½.

DEATH OF ALLERTON 2:09¼.

A brief item in these columns last week announced the death at Hopper Farm, Iowa, of the ex-champion trotting stallion Allerton 2:09¼. He was foaled in 1886, consequently was 24 years old at his death. He was bred by C. W. Williams, of Independence, Iowa, who also bred the ex-champion three-year-old trotter Axtell 2:12, foaled the same year. Allerton was sired by Jay Bird, his dam Gussie Wilkes hy Mambrino Boy, son of Mamhrino Patchen, second dam Nora Wilkes hy Geo. Wilkes, third dam by imported Consternation, thoroughbred.

"Allerton began his race career," writes A. C. Thomas, "as a two-year-old. He won his first race, a five heat affair, best time 2:50. He won his second start in two heats, best time 2:48½. He won his third start in slower time. He then reduced his time record to 2:42¾. At Lexington he was distanced the first heat, but later in the day took a time record of 2:40¼.

Allerton continued his race career as a three-year-old. He won third money in his first start, nine starters. In his second start in a field of ten, the others being aged horses, he won a four-heat race and took a record of 2:24½. Two weeks later he heat a field of aged horses in straight heats and reduced his record to 2:23. His next start was on the Grand Circuit at Cleveland, where he was behind the money in a field of thirteen, hut three days later he reduced his record to 2:20½, and the next day to 2:19 against time. Three weeks later he won a five-heat race at Chicago, hest time 2:21¼, and three days later, at the same place, won in straight heats, field of nine, the others aged horses, best time 2:18¼. He next went an exhibition mile with Axtell in 2:22 at their home town, Independence, Ia., and closed the season at Des Moines, where he won the first two heats, then finished fourth on account of breaking down and was drawn.

As a four-year-old his season started at Independence on July 4th, where he reduced his record against time to 2:18, and later in the day to 2:16¾. Three weeks later, at Detroit, he won the Horseman's Great Expectation $9450 stake for four-year-olds, after dropping the first heat to Margaret S. in 2:18¼. His hest time was 2:16¼. The following day he was second in a race in 2:23¼, and then distanced. He did not start again until October 10 at Terre Haute, where he won a $1000 purse in straight heats, best time 2:15½. Four days later, at Lexington, Allerton was fourth and then second to McDoell in 2:19¼ and 2:17½. Allerton won the next heat in 2:15½, but was second the last heat in 2:15½, losing the race. On October 23, at Independence, he reduced his record to 2:14 against time. Three days later he equalled that time. On November 1 he reduced his record to 2:13¾, and on the same afternoon to 2:13½.

As a five-year-old he again began the season at Independence on July 4th, reducing his record against time to 2:13, and on the last day of the same month to 2:12½ and on August 5 to 2:12. On August 27 he met the great Nancy Hanks at Independence and was second in three heats, forcing the mare to trot in 2:12, 2:12¾ and 2:12 to beat him. Four days later he reduced his record against time to 2:11, on September 4 to 2:10, and on September 19 to 2:09¼, equalling the performance on September 21. On October 8, at Grand Rapids, he met Nelson in a $10,000 race. Nelson won the first heat in 2:13 and Allerton the next three in 2:14½, 2:15 and 2:16½. A week later, at Lexington, he met Delmarch in an $8000 match and won in straight heats 2:13¼, 2:15 and 2:15¾. Returning to Independence, he gave two exhibitions on October 22 and 24 in 2:10½, 2:10¾. During this year he trotted a mile to wagon in 2:15.

As a five-year-old in his efforts against time he trotted fifteen heats in 2:12 or better and five heats in 2:10 or better, all to high wheels."

As a six-year-old he made his last appearance on August 3d at Davenport, Iowa, when he met Lobasco in a $10,000 match. The first heat was a dead heat in 2:15¾. Allerton won the next heat in 2:13¼, Lohasco then ext in 2:17¼ and Allerton was then drawn and the race awarded to Lobasco.

During his career Allerton started in 19 races, winning 11, was second twice, third once, and hehind the money five times. He started against the watch 30 times, heing successful 18 times."

As a sire Allerton achieved great fame. Never has there been a horse so persistently advertised, and no owner ever made such efforts to give records to the get of his horse as did Mr. Williams during the time he owned Allerton. Allerton headed the list of sires of new standard performers many successive years hecause Mr. Williams used every effort to see that the colts were marked.

At the close of 1909 he had 156 standard trotters and 45 standard pacers to his credit, with 58 sons that had sired 157 performers, and 19 daughters that had produced 36.

The fastest of his get are Redlac 2:07½, Gen. Forrest 2:08, Gayton 2:08¼, Nancy Royce 2:09¼ and Alves 2:09½, all trotters, and Locanda 2:02, Allerson 2:05¼ and Charley Hayt 2:06¼, pacers.

"FINEST EVER USED."

Mr. D. McDonald of Montreal writes as follows: "Enclosed find money order. Kindly send me five bottles of Quinn's Ointment. I must say it is the finest I have ever used." For Curbs, Splints, Spavins, Windpuffs and all bunches use Quinn's Ointment. It is the Standard Remedy. If you cannot obtain from your druggist, address W. B. EDDY & CO., Whitehall, N. Y. Price $1, delivered. Guaranteed to give satisfaction or money back.

NOTES AND NEWS

Less than four weeks until the Breeders' meeting.

The new San Jose track will have a fast record when the meeting is over.

The greatest bunch of three-year-old trotters since Zombro's year will be seen at San Jose.

The Angelus 2:15¾ is another new one for Zombro. He is out of the McKinney mare Hazel Kinney 2:09¼.

There is a chance that the county of San Joaquin will own the old Agricultural Park there and hold fairs and races in the futnre.

Woodland's purses closed for entry yesterday. Here's hoping the list will be a big one and that none forgot to enter.

Good entry lists were received by the associations on the North Pacific circuit. It pays to give good purses and to advertise.

Charlie Dean, the Illinois trainer who lives at Palatine, had eighty horses in his stables during the month of June this year.

James Madison, of Seattle, has purchased Rock Seal by Red Seal 2:10, dams by Boodle, Electioneer and A. W. Richmond. This is a trotter and a good one.

It looks just now as if Helen Stiles, Prince Lot, Lijero and Prof. Heald would be the fighters for first money in the California Stakes at San Jose next month.

On form shown in work-outs, Walter Maben's filly Chiquita, that turned the Arcadia track in 2:05¾ recently, looks like the best green pacer on the coast this year.

Miss Jerusha 2:22¼ by Zombro, paced a mile over the Spokane half mile track one day last week in 2:11. She is entered in several races on the North Pacific circuit.

Mr. J. L. McCarthy, who will start the horses at the Breeders' meeting at San Jose, has also been engaged to act in the same capacity at the Oregon State Fair at Salem.

The Grand Circuit will open at Kalamazoo one week from Monday next. It will be one of the best meetings ever held at Detroit and there is certain to be fast time made.

Chas. De Ryder has a good trotter in Diamond Mac, the son of Kinney Lou, owned by John Hogan of Soquel. It would not surprise California horsemen if Diamond Mac took a record of 2:10 this year.

Brown Silk 2:19¼ the best producing daughter of the famous Silk family and noted both as a producer and a race mare, dropped her sixteenth foal recently, a bay filly by Directum Spier 2:11¼.

C. The Limit worked a mile in 2:06½ at Detroit last week. He is expected to start in the Chamber of Commerce stake August 2d. The last half was in 1:01 and the last quarter in 30 seconds.

Hal B. 2:04¼, the Ohio bred pacing stallion now owned in Portland, Ore., was credited with a new performer last week in Hal B. Jr., winner of the 2:20 pace at Pontiac, Mich., in 2:11¼, 2:11¾, 2:11¼.

Lily W., the mare that Geo. A. Estabrook bought to win the M. & M. with was sick with a cold last week and coughing so much that there were fears she would not be ready to race at the Detroit meeting .

Celia K., the mare owned by John Kramer that won the 2:20 pace at the stadium track on the Fourth of July in 2:16½, 2:16, 2:16, is by Arner 2:17¾, dam by Direct 2:05½. Celia K. is a very promising mare and looks to be a 2:10 pacer before the year is over. She has no record.

Chas. A. Durfee let his mare Helen Stiles trot the San Jose track a mile in 2:08½ one day last week. She reached the half mile pole in 1:04½ and came home in 1:04, with the last end of it at a two-minute gait Helen is one of the greatest young trotters this State has produced.

Grace, the full sister to Czarevna (3) 2:07¼, by Peter the Great, in Mike McDevitt's stable at North Randall, O., looks and acts at the present time as if she would be capable of duplicating her sister's speed feats, as she has been a mile in 2:12½, half in 1:04 and an eighth right at 15 seconds.

Mr. L. H. Todhunter of Sacramento has sold to Lon Daniels of Chico, the three-year-old bay gelding Olmitz by Zombro. This gelding is entered and paid up on to date in the Breeders' Futurity and other three-year-old stakes, and it is Mr. Daniels' intention to start him in these events if no accident happens him.

Chas. Jeffries, who is training at Spokane, has a good pacer in the little McKinney horse Buck that took a record of 2:22 a few years ago as a trotter. Buck is taking kindly to the pacing gait and does not wear "the pants.'

The track record for the Libertyville, Ill., track tfhis season was lowered recently by the pacer Ross K. 2:04¾. Dick McMahan was behind the stallion, while Frank Wright with a runner prompted him over to the half in 1:06 and to the end of the mile in 2:05¾, last half in 59¾ seconds.

C. A. Durfee drove Happy Dentist a mile in 2:06¾ the other day at San Jose. We believe Durfee's record is 2:06 and that he got it riding behind Clipper, a son of Diablo 2:09¼. At any rate he will probably lower his record a little this summer. He has sired one that has been a mile in 2:01¼—W. G. behind Copa de Oro.

At Belmont Park, Philadelphia, a few days ago, Lady Green Goods (yearling record 2:30), now three years old, trotted a mile in 2:12. This daughter of Peter the Great, is a sister to The Wolverine (2) 2:13¾, being out of Cocoon 2:15, by Cyclone, and is evidently one of the three-year-olds that it will do to keep in mind.

T. W. Barstow will hold an auction sale of trotting stock at the San Jose Driving Park during the Breeders' meeting. Mr. Barstow has raised some of the fastest trotters and pacers produced in Santa Clara county and his stock is all high class in breeding as well as in conformation and speed. A more extended notice of what he has for sale will appear next week. See advertisement.

The numerous matinee clubs that have been formed in this State in recent years and the amount of "fun" racing their members indulge in at every opportunity, show that the sport of harness racing is not dead on this coast by any means. With a little encouragement in the way of a few circuits of purse races, the stalls at the training tracks would all be full and the trainers all busy.

Goldennut 2:11¼ by Neernut is in training at Santa Ana for the coast circuit races, and is said to be better than ever this year. He has been handled almost exclusively this season by Arthur Lewis, who took care of him last year, but is not a professional trainer, and this young man drove him in 2:14½ the other day handily. There is every prospect of Goldennut getting into the 2:10 list this year. He belongs there.

The second renewal of the $5,000 colt stake, the value of which is guaranteed by the Oregon State Board of Agriculture, is advertised in this issue. Entries will close August 1st, for foals of 1910. Entrance is $5 and breeding of foal must be given. Second payment will be $10 January 1st, 1911, when color, name and sex of foal must be given, and $10 January 1st, 1912, and $10 January 1st, 1913. No other payments except starting payments. Colts and fillies will race at two and at three years old, and there will be races at both the trotting and pacing gaits. See the full conditions of this stake in our advertising columns.

"Farmer" Bunch was down from Stockton this week and reports that he is training a great young four-year-old trotter for Mr. Chalmers of that city. The horse is Bert Kelly, a son of McAdrian 2:24, he by Guy McKinney. The dam of Bert Kelly is a mare by Mountain Boy, son of Kentucky Prince, second dam by Joe Daniels, thoroughbred. Bert Kelly has trotted in 2:19½ as a three-year-old and is now one of the most promising trotters Bunch ever handled and he is certain could trot in 2:10 this year if asked. He will not be raced but will be kept in shape for fast work next year. He is a horse weighing not over 1000 pounds, wears about 9 ounces in front and lighter shoes behind, is level headed and game, and is a square trotter that goes with his head low and needs no check or any boots. The Farmer thinks him the best horse ever hred in San Joaquin county, fully recognizing the fact that many high class trotters and pacers were bred in that section.

Mr. F. H. Burke has, at his La Siesta Farm, near San Jose, about fifty head of very choicely bred trotting mares in the rich pasture there. Nearly all are sent by stallion owners in that vicinity who are caring for these mares until it is definitely settled they are with foal. Among the youngest looking is the great money-winner Mr. Burke's Wanda 2:14¾; no one could take her to be in her twenty-sixth year, but she is. Wanda was the first grandchild of Electioneer to enter the 2:30 list; she is also the first mare to produce a trotter by the great pacer Searchlight 2:03¼, Search Me 2:22. Wanda is also the dam of The Roman 2:09½ and two others in the list. She was by Eros 2:29½ who was out of Sontag Mohawk (dam of Conductor 2:14¼ and seven others in 2:30). Wanda's dam, Accident, by Elmo 891, also produced Rinconado 2:17, Regina 2:18½, Rex 2:22½, Solita (3) 2:27 and Lady Belle Isle, dam of Mogalore 2:24. Then, add to this list of great broodmares in Wanda's pedigree, Green Mountain Maid, dam of Electioneer (sire of Eros 2:29½, etc.) and nine in the 2:30 list, it can be seen that Wanda has a natural license to be a great broodmare, the only pity is that she was not bred until her eleventh year. She was bred to Bon Voyage 2:12½ this spring.

GOING SOME AT SAN JOSE.

Jean Val Jean (3) 2:18 paced a mile at San Jose one day last week in 2:10¼ and an eighth in 14½ seconds, and Ted Hayes drove his three-year-old trotter Voyager 2:23½ a mile in 2:14¾.

The first time Nearest McKinney 2:20½ has been asked to beat his record was last Saturday when he paced a mile in 2:13½, last eighth in 15½ second. His two-year-old son, The Demon, trotted a mile to cart in 2:30 very easily, last quarter in 34 seconds.

Bonnie Derby by Bonnie Direct 2:05¼, dam by Chas. Derby, trotted a mile in 2:20, and the very promising young trotter owned by James Dunn of Gilroy and also in Jack Phippens' stable, stepped a mile in 2:19½; three months ago he was chasing cattle on Mr. Dunn's ranch.

In company with Happy Dentist 2:11½, driven by his owner, Dr. Nash, Helen Stiles, the fast daughter of Sidney Dillon, piloted by the veteran C. A. Durfee, trotted the fourth heat of her work-out in 2:10½, the fifth in 2:13 and the sixth in 2:08½. In the last heat several records were broken. Helen Stiles trotted the fastest mile she has ever gone as well as the fastest mile ever made over the San Jose track. Dr. Nash rode the fastest mile of his life and although C. A. Durfee has been training and racing fast trotters and pacers for nearly half a century, the mile he rode behind the Sidney Dillon mare was faster than he ever rode behind a McKinney or any other trotter and was accomplished with the greatest of ease by one of the greatest trotters this state has ever produced. A few days later Mr. Durfee worked his other green trotter, Dr. Lecco, in 2:12½.

Mr. Durfee broke his own record, the track record and Happy Dentist's record when he drove that good pacer a mile last Wednesday in 2:06¾ and the track was far from being a fast pacing track that day. When the veteran finished the mile his face was wreathed with smiles and he was singing "Be true, my love, be true."

RACES AT MARSHFIELD, OREGON.

One of the best race meetings ever held at the Coos County Racing Association track came to an end July 5th, after four days of excellent sport.

A correspondent of this journal writing from Marshfield after the races states that Messrs. Lathrope and Donnelly who came up from San Francisco with Marin and Sister Bess, expecting to race against "bush" horses, were greatly surprised when they found they had to go against Ray o 'Light 2:08¼ Belle N 2:14¼ and McClosky Wainwright a horse that was second last year in 2:12, but they were game and made no protest and raced their horses for all that was in them.

The track is a half mile oval and quite heavy, so fast time was out of the question but Sister Bess compelled Ray o' Light to break the track record of 1:07¾ for a half mile to beat her, and he had to keep busy to do it. The summaries:

Trotting and Pacing, half mile heats, $100:

Wahke, b. s. by Prince Dexter (Norton)	1	1
Angie Malone, b. m. by Alex Malone (Edstrom)	2	2
Mabel S. b. m. by Cronje (Starr)	3	3

Time—1:12¾, 1:09½.

Trotting and Pacing, 3 in 5, $175.

Ray o' Light by Searchlight (Train)	2	1	1	1
Marin by Commotion (Lathrope)	1	3	2	3
Sister Bess by Senator L. (Donnelly)	3	2	4	2
Belle N. by Bonnie Direct (Starr)	4	4	3	4

Time—1:10¼, 1:07¼, 1:08, 1:08.

Pacing, half mile heats, $125:

Marin by Commotion (Lathrope)	2	1	1
Sister Bess by Senator L. (Donnelly)	1	2	2
McClosky Wainwright by McKinney (Wilson)	3	3	3
Wahke by Prince Dexter (Norton)	4	4	4
Angie Malone by Alex Malone (Train)	5	5	5

Time—1:08, 1:09½, 1:09½.

Trotting and Pacing, 3 in 5, $250:

Ray o' Light by Searchlight (Train)	1	1	2	2	2
Marin by Commotion (Lathrope)	4	3	1	1	4
Belle N. by Bonnie Direct (Starr)	5	4	4	3	1
McCloskey Wainwright by McKinney (Wilson)	3	5	3	4	3
Sister Bess by Senator L. (Donnelly)	2	2	5		dis

Time—2:19¼, 2:20, 2:22½, 2:25, 2:22.

BIG FEATURES FOR STATE FAIR.

The citizens of Sacramento have provided several big attractions for the State Fair this year, the last one to be signed up being the great aviator Glenn Curtiss, who will give exhibitions each day during the fair. The extra attractions provided and paid for by the Sacramento citizens committee are the Cheyenne Frontier Days outfit, a band of Sioux Indians, Paine's Fireworks and Glenn Curtiss and his flying machines. All these will be exhibited in the fair grounds without any extra cost. With the usual exhibits, the races and the stock parades the California State Fair this year will be "the greatest show on earth."

When Theodore Roosevelt landed in New York he met among the rough riders and other equestrians who welcomed his return two little Oklahoma cowboys who had ridden their ponies all the way to New York to greet him. Louie and Temple Abernathy are the six and nine-year-old sons of U. S. Marshall Jack Abernathy who is a wolf hunter and friend of Mr. Roosevelt. It is said the boys averaged about 50 miles a day on their trip. At Washington they were introduced to President Taft.

GREAT RACING ASSURED.

Northern Circuit Has Many California Horses and Big Entry Lists.

SALEM, Ore., July 11.—(Special.)—Secretary Frank B. Meredith, of the State Board of Agriculture, has just announced the early-closing entries for the State Fair races. These entries are large and show exceptional class.

Two new race features this year will be the Oregon Futurity No. 1, for two-year-olds, pacers, purse $600; and Oregon Futurity No. 1 for two-year-olds, trotters, purse $900.

All told, $21,700 will be hung up as purses. The early-closing events represent $14,800 and besides the late-closing and Futurity races, $2000 is hung up as consolation purses for the $5000 trot and $5000 pace.

The late-losing events will require entries in by September 1st, and include the 2:25 trot, the 2:25 pace, the 2:30 trot, the 2:20 pace and the 2:20 trot.

Entries for the early-closing events are complete as follows:

2:12 pace, $800—Hubbut Jr., b. g., Joe F. McGuire, Denver, Colo.; King Seal, br. h., E. C. Keyt, Fair Grounds, Ore.; Birdal, r. m., R. E. Davison, Nile, Wash.; Lord Sidney Dillon, b. h., Carl Deering, agent, Fair Grounds, Ore.; Nancy C., br. m., J. C. Rouse Jr., El Paso, Tex.; Amado, bl. h., and Conqueror, br. g., Valencia Stock Farm, San Bernardino, Cal.; Capt. Apperson, b. g., S. S. Bailey, Albany, Ore.; Fay Benard, b. m., A. A. Fowler, agent, Denver, Colo.; Happy Dentist, ch. g., D. E. Nash, San Jose, Cal.; Ab. Bender, b. h., Oswald West, agent, Salem, Ore.; Judge Dillard, ch. h., E. N. Jones, Spokane, Wash.; Alex Williams, bl. g., Dick Wilson, agent, Portland, Ore.; Francona, b. m. Al Russell, Minot, N. D.

2:15 trot, $1000—Cromo, b. g., N. E. French, Baker City, Ore.; Paul W., b. g., Table Rock Mineral Water Co., Portland; Alfreda B., b. m., C. D. Jeffries, Spokane, Wash.; Lady W., b. m., L. C. Shell, Walla Walla, Wash.; Doc Monday, b. g., S. S. Bailey, Albany, Ore.; Blacksmith, c. h., H. G. Cox, McMinnville, Ore.; Belle N., b. m., F. P. Norton, Marshfield, Ore.; Mayo, b. g., E. N. Jones, Spokane, Wash.; Lady Sunrise, b. m., Chas. Turner, Davenport, Wash.; Sonoma Boy, b. h., and Stalene, b. m., Frank Alley, Roseburg, Ore.

2:25 class, 3-year-old trot, $500—Listerine, b. m., L. T. Reynolds, Salem, Ore.; Mac Alze, b. h., H. C. Fletcher, Salem, Ore.; Woodlock, g. g., H. H. Vandervort, Salem, Ore.; Pegasus, b. h., Valencia Stock Farm, San Bernardino, Cal.; Golden Wave, b. m., S. S. Bailey, Albany, Ore.; Ivan Rose, b. h., H. E. Coil, Woodland, Cal.; Lady Garland, b. m., Springer & Howell, Boise, Idaho; Bonaday, b. h., and Phyllis Wynn, b. m., Frank E. Alley, Roseburg, Ore.; Mamie Alwin, ch. m., A. L. Scott, San Francisco, Cal.; Mable, br. m., Geo. H. Magruder, Yuba City, Cal.

2:20 class, 3-year-old pace, $500—Holly Brand, b. g., E. C. Keyt, Fair Grounds, Ore.; Sally Younger, b. m., Peter Cook, Rickreall, Ore.; Kid O', b. h., L. C. Shell, Walla Walla, Wash.; Waverly B., bl. m., S. S. Bailey, Albany, Ore.; Bailey S. Wave, b. h., M. Putnum, Albany, Ore.; Night Spook, b. h., M. C. Gunderson, Yakima, Wash.; Lizzie Dillon, b. m., Chas. Bowman, Walla Walla, Wash.

2:08 pace, $5000—Hubbut Jr., b. g., Joe F. McGuire, Denver, Colo.; George Woodard, b. g., W. R. Merrill, Colusa, Cal.; Buck, b. g., C. D. Jeffries, Spokane, Wash.; Amado, bl. h., and Conqueror, Valencia Stock Farm, San Bernardino, Cal.; Solano Boy, b. g., C. J. Uhl, Vacaville, Cal.; Ray O'Light, br. h., E. S. Train, Fair Grounds, Ore.; Stella A., b. m., Mrs. Florence E. Vaughan, Canby, Ore.; A. R. E., bl. m., S. S. Bailey, Albany, Ore.; Gold Finder, b. h., A. E. Stokes, Great Falls, Mont.; Josephine, b. m., J. McDade, Vancouver, B. C.; Gen. Heuertus, b. h., E. D. Koontz, Idaho, Moortrix, b. h., Mrs. F. W. Chadbourne, Pleasanton, Cal.; Chiquita, s. m., W. S. Maben, Los Angeles, Cal.; Happy Dentist, ch. g., D. E. Nash, San Jose, Cal.; Ab Bender, b. h., Oswald West, agent, Salem, Ore.; Judge Dillard, ch. h., and Miss Jerusha, b. m., E. N. Jones, Spokane, Wash.; Lord Lovelace, b. h., Dick Wilson, agent, Portland, Ore.; Alderdaw, b. h., and Don Densmore, b. h., Al Russel, Minot, N. D.

2:12 trot, $5000—Lee Crawford, b. g., and Dan McKinney, c. h., Joe F. McGuire, Denver, Colo.; Lady Malcolm, b. m., George F. Brown, Corvallis, Ore.; Henry Gray, g. g., Arthur Hartnagel, Seattle, Wash.; Zombronut, b. h., Dr. Wayo, b. h., and Escobado, b. h., Table Rock Mineral Water Company, Portland, Ore.; Alfreda B., b. m., C. D. Jeffries, Spokane, Wash.; Bodaker, r. h., Thomas Ronan, Pleasanton, Cal.; Mrs. Herbert, ch. m., W. S. Linn, Martinsville, Ill.; Prince Seattle, b. h., S. S. Bailey, Albany, Ore.; Katalena, b. m., W. J. Miller, Chico, Cal.; Herrod, b. h., W. O. Reynolds, Denver, Colo.; Tell Tale, r. m., Ray Felt, Eureka, Cal.; Rapidan Dillon, b. m., and Zomell, g. g., W. S. Maben, Los Angeles, Cal.; Helen Stiles, b. m., and Dr. Lecco, blk. h., C. A. Durfee, San Jose, Cal.; Lady Sunrise, b. m., Charles Turner, Davenport, Wash.; Kingbrook, b. g., W. I. Higgins, Deer Lodge, Mont.; All Style, br. h., Dana Perkins, Rocklin, Cal.; Lucile Patchen, br. m., Dick Wilson, agent, Portland, Ore.; Freddie C. Jr., b. h., and Gebble, br. g., Ed Cudihee, Seattle, Wash.; Lida Carter, b. m., James Dacres, Walla Walla, Wash.; Lady Inez, b. m., and Professor Heald, ch. h., A. L. Scott, San Francisco, Cal.; Zomoak, b. c., N. W. Thompson, Boise, Idaho; Prince Lot, b. g., Woodland Stock Farm, Woodland, Cal.; Densmore, b. h., Al Russel, Minot, N. D.; North Star, b. g., J. B. Iverson, Salinas, Cal.; Goldennut, ch. h., George W. Ford, Santa Ana, Cal.

2:15 pace, $1000—King Seal, br. h., E. C. Keyt, Fair Grounds, Oregon; Nellie Ash, b. m., Arthur Glover, Salem, Ore.; Buck, b. g., C. D. Jeffries, Spokane, Wash.; Boney M., b. m., L. C. Shell, Walla Walla, Wash.; Dan Patch Jr., blk. h., J. F. Elwell, Spokane, Wash.; Amy S., b. m., A. R. Gibson, agent, North Yakima, Wash.; Lord Sidney Dillon, b. h., Carl Deering, agent, Fair Grounds, Ore.; Captain Apperson, b. g., S. S. Bailey, Albany, Ore.; Lou Miller, s. m., H. G. Cox, McMinnville, Ore.; Ab. Bender, b. h., Oswald West, agent, Salem, Ore.; Miss Jerusha, b. m., E. N. Jones, Spokane, Wash.; Rothada, b. m., Dick Wilson, agent, Portland, Ore.

Free-for-all trot, $1000—Day Break, b. g. and Lee Crawford, b. g., Joe F. McGuire, Denver, Colo.; Zombronut, b. h., and Escobado, b. h., Table Rock Mineral Water Company, Portland, Ore.; Lady Sirius, ch. m., Springer & Howell, Boise, Idaho; Bell N., b. m., F. P. Norton, Marshfield, Ore.; Zomell, g. g., W. S. Maben, Los Angeles, Cal.

Spokane Entries.

2:14 trot, $1500—M. E. Finch's b. g., Cromo; Chas. Turner's b. m., Lady Sunrise; E. N. Jones' b. g. Mayo; John McCormack's s. s., Packline; Oscar Hartnagel's gr. g., Henry Gray; Geo. T. Brown's b. m., Lady Malcolm; C. D. Jeffries' b. m., Alfreda B.; James Dacres' b. m., Lida Carter; L. C. Shell's b. m., Lady W.; Woodland Stock Farm's br. g., Prince Lot; Dick Wilson's br. m., Lucile Patchen and s. m., Miss Herbert; Ed. Cudihie's b. s., Freddie C. Jr. and br. g., Gebbie; W. O. Reynolds' b. s. Herod; A. L. Scott's b. m., Lady Inez and ch. s., Prof. Heald; Thos. Ronan's r. s., Bodaker; F. P. Norton's b. m., Belle N.; Table Rock Mineral Water Co.'s b. s., Escobado and b. g., Paul W.; A. B. Miller's gr. g., Zomell; C. A. Durfee's bl. s., Dr. Lecco; Springer & Howell's b. s., Mountain Boy.

2:24 trot, $1000—R. L. Dahlke's ch. g., Robert D.; R. W. Clark's b. m., Dolly McKinney; J. H. Fletcher's b. g., Jack Monroe; W. I. Higgins' bl. g., Kingbrook; C. Victor Martin's s. m., Britta, and b. m., Kraka; Thos. H. Brents' ch. g., Vincomar; Wm. Hogoboom's b. g., Honey Boy; Dr. Rae Felt's r. m., Tell Tale; Woodland Stock Farm's b. g., Wesos; Chas. G. Dailey's b. m., Geraldine; Dana Perkins' b. s., All Style; Dick Wilson's br. m., Lucile Patchen and s. m., Miss Herbert; Joe. F. McGuire's ch. g., Dan McKinney; W. O. Reynolds' b. s., Monti Reco; N. W. Thompson's b. g. Zomoak; Fred Stopplefeld's br. s., Dietrich; Table Rock Mineral Water Co.'s b. s., Dr. Wayo; C. A. Durfee's br. m., Helen Stiles; C. P. Webb's br. m., Anita; W. B. Linn's ch. m., Mrs. Herbert.

Three-year-old trot, $500—J. A. Bush's b. s., Al McK.; Thos. H. Brents' b. m., Princessa Del Norte and br. s., Cotosca; Chas. G. Daily's b. g., Helena Bay; A. L. Scott's ch. m., Mamie Alwin; Fred Stoppelfeld's m., Mabel Van; Geo. H. Magruder's br. m., Mabel; Valencia Stock Farm's b. s., Pegasus; Springer & Howell's b. m., Lady Garland.

2:25 Pacers, $2000—A. Lee's br. m., Brook Belle; Herman Nelson's ch. g., Capt. Wilder; John McCormack's br. s., Norte Wood; W. N. Martin's b. s., Wm. T.; C. D. Jeffries' b. g., Buck; R. M. Sebastian's b. m., Amy S.; W. L. Knouff's b. g., Harold Welcome; Wm. Turner's b. g., Dick; C. H. Anthier's ch. g., H. M. C. and br. g., Harry Luft; C. C. Simmons' br. m., Ella Erickson; Thos. H. Brents' ch. m., Edgarelia; Emaniel Steisman's b. s., Price the Banty (formerly Redmont); J. G. Millington's ch. g., Lightout; Al. Russell's b. g., Don Densmore; Mrs. Florence E. Vaughn's b. m., Stella A. and b. s. Haltamont; E. C. Keyt's b. g., Holly Brand; A. A. Fowler's b. m., Sylvia Onward and ch. g. George Woodard; A. B. Miller's s. m., Chiquita.

2:10 pace, $1500—W. M. Newman's bl. s., Jr. Dan Patch; E. N. Jones' ch. s., Judge Dillard, and bl. m., Miss Jerusha; R. E. Davison's r. m., Birdal; Carl Deering's b. s., Lord Sidney Dillon; Wm. Hogoboom's b. s., Gen. Hurtis; A. E. Stokes' bl. g., Gold Finder; Chas. G. Daily's b. g., Star King; H. G. Cox's s. m. Lou Miller; Al. Russell's b. s., Allerdaw; Joe F. McGuire's b. g., Hubbut Jr.; A. A. Fowler's b. m., Fay Benard; J. C. Rouse Jr.'s br. m., Nancy C.; Valencia Stock Farm's br. g., Conqueror; A. B. Miller's s. m., Chiquita; C. A. Durfee's ch. g., Happy Dentist; L. C. Shell's b. m., Boney M.

Portland Entries.

2:10 pace, $1000—Birdal, r. m., R. E. Davison, Nile, Wash.; Judge Dillard, ch. s., E. N. Jones, Spokane, Wash.; Gen. Heuertus, b. s., Gene Koontz, Council, Idaho; Capt. Apperson, b. g., S. S. Bailey, Albany; Allerdaw, b. g., D. A. Dennie, Minot, N. D.; Fay Benard, b. m., A. A. Fowler, Denver, Colo.; Happy Dentist, ch. g., Dr. D. E. Nash, San Jose, Cal.; Nancy C., br. m., J. C. Rouse Jr., El Paso, Tex.; Amado, bl. s., and Conqueror, br. g., Valencia Stock Farm, San Bernardino, Cal.; Gold Finder, bl. h., Stokes & Wickers, Great Falls Mont.

2:30 trot, $1000—Florodora Z., br. m., Maurice Winter, Albany, Ore.; Robert D., Robt. L. Dalke, Spokane, Wash.; Falmont Jr., br. s., Fred Woodcock. Albany, Ore.; Phyllis Wynn, b. m., and Marie Dillon, b. m., F. E. Alley, Roseburg, Ore.; Harry T., b. h., A. J. Agnew, Everett, Wash.; Mercury, gr. Aden D. Fraser, Seattle, Wash.; Bessie Lovelace, J. J. Kadderly, Portland, Ore.; Nada, bl. m., M. C. Keefer, Woodland, Cal.; Kingbrook, bl. g., W. L. Higgins, Deer Lodge, Mont.; All Style, br. s., Dana Perkins, Rocklin, Cal.; Zomoak, b. g., N. M. Thompson, Boise, Idaho; Monte Reco, d. s., W. O. Reynolds, Denver, Colo,; Dietrich, br. s., Fred Stoppelfeld, San Bernardino, Cal.; Dan McKinney, ch. h., Joe McGuire, Denver, Colo.; Mountain Boy, b. s., Wm. Howells, Boise, Ida.

Three-year-old pace (2:20), $500—Sally Younger, b. f., Peter Cook, Rickreall, Ore.; Baily S. Wave, b. h., M. Putniam, Albany, Ore.; Sable Hal, bl. s., L. W. Watts, Portland, Ore.; Lizzie Dillon, b. m., Cbas. Bowman, Walla Walla, Wash.; Waverly B., b. m., S. S. Bailey, Albany, Ore.; Kid O., b. s., L. C. Shell, Walla Walla, Wash.; Holly Brand, b. g., E. C. Keyt, Fair Grounds, Ore.; Night Spook, br. h., M. C. Gunderson, North Yakima, Wash.

Three-year-old trot, $800—Woodlock, gr. g., H. H. Vandevert, Salem, Ore.; Bonaday, b. s., and Phyllis Wynn, b. m., F. E. Alley, Roseburg, Ore.; McAlzo, b. s., H. C. Fletcher, Salem, Ore.; Golden Wave, b. m., S. S. Bailey, Albany, Ore.; Mamie Alwin, ch. m., A. L. Scott, Sau Francisco, Cal.; Iran Rose, b. c., H. E. Coil, Woodland, Cal.; Pegasus, b. s., Valencia Stock Farm, San Bernardino, Cal.; Lady Garland, b. m., Wm. Howell, Boise, Idaho; Mabel, br. m., Geo. H. Magruder, Yuba City, Cal.

2:14 pace, $5000—Miss Jerusha, bl. m., E. N. Jones, Spokane, Wash.; Buck, b. g., E. A. Reichel, Great Falls, Mont.; Jr. Dan Patch, bl. s., J. F. Elwell, Colville, Wash.; Rathada, b. m., and Alex. Williams, bl. g., Wilson & Linn, Portland, Ore.; A. R. E., b. m., S. S. Bailey, Albany, Ore.; Lord Sidney Dillon, b. s., Chas. D. Ray, St. Paul, Ore.; Lou Miller, s. m., G. O. Miller, Portland, Ore.; Esther B., bl. m., R. W. Thompson, Seattle, Wash.; Boney M., b. m., L. C. Shell, Walla Walla, Wash.; Fay Benard, b. m., A. A. Fowler, Denver, Colo.; Francona, b. m., and Don Densmore, b. h., D. A. Dinnie, Minot, N. D.; Stella A., b. m., Mrs. Florence E. Vaughn, Canby, Ore.; King Seal, br. s., E. C. Keyt, Fair Grounds, Ore.; Amado, bl. s., and Conqueror, br. g., Valencia Stock Farm, San Bernardino, Cal.; Geo. Woodard, b. g., W. R. Merrill, Colusa, Cal.; Hubbut Jr., b. g., Joe McGuire, Denver, Colo.; Chiquita, s. m., W. S. Maben, Los Angeles, Cal.; Amy S., b. m., A. R. Gibson, Seattle, Wash.

2:12 trot, $10,000—Henry Grey, gr. g., Arnold Zbinden, Seattle, Wash.; Mayo, b. g., E. N. Jones, Spokane, Wash.; Lady Malcolm, b. m., Geo. F. Brown, Corvallis, Ore.; Alfreda B., b. m., E. A. Reichel, Great Falls, Mont.; Lucile Patchen, br. m., Dick Wilson & Son, Portland, Ore.; Prince Seattle, b. s., S. S. Bailey, Albany, Ore.; Mrs. Herbert, ch. m., W. B. Linn, Martinsville, Ill.; Kingbrook, bl. g., W. I. Higgins, Deer Lodge, Mont.; Goldennut, ch. s., Geo. W. Ford, Santa Ana, Cal.; Katalena, b. m., W. J. Miller, Chico, Cal.; Freddie C. Jr., b. s., and Gebbie, br. s., Ed Cudihee, Seattle, Wash.; Prince Lot, br. g., Alex Brown, Walnut Grove, Cal.; North Star, b. g., J. B. Iverson, Salinas, Cal.; Lady Inez, b. m., and Prof. Heald, ch. s., A. L. Scott, San Francisco, Cal.; Bodaker, r. s., Thos. Ronan, Pleasanton, Cal.; Helen Stiles, b. m., and Dr. Lecco, bl. s., C. A. Durfee, San Jose, Cal.; Herrod, br. s., W. O. Reynolds, Denver, Colo.; Dr. Wayo, b. s., and Escobado, b. s., Table Rock Mineral Water Co., Portland, Ore.; Zombronut, b. s., J. P. Porter, Portland, Ore.; Tell Tale, r. m., Dr. Rae Felt, Eureka, Cal.; Lee Crawford, b. g., and Dan McKinney, ch. h., Joe McGuire, Denver, Colo.; Rapidan Dillon, b. m., and Zomell, gr. g., W. S. Maben, Los Angeles, Cal.

2:16 trot, $800—Cromo, b. g., M. E. Finch, Baker City, Ore.; Mayo, b. g., E. W. Jones, Spokane, Wash.; Lady Sunrise, b. m., Chas. Turner, Davenport, Wash.; Sonoma Boy, b. s., and Stalene, b. m., F. E. Alley, Roseburg, Ore.; Dock Monday, b. g., S. S. Bailey, Albany, Ore.; Lady W., b. m., L. C. Shell, Walla Walla, Wash.; Densmore, b. h., D. A. Dinnie, Minot, N. D.; Herrod, br. s., W. O. Reynolds, Denver, Colo.; Zomoak, b. g., N. W. Thompson, Boise, Idaho; All Style, br. s., Dana Perkins, Rocklin, Cal.; Mountain Boy, b. s., Wm. Howell, Boise, Idaho.

2:06 pace, $1000—Lord Lovelace, b. h., E. B. Tongue, Hillsboro, Ore.; Ray o' Light, br. h., E. S. Train, Fair Grounds, Ore.; Tidal Wave, ch. s., S. S. Bailey, Albany, Ore.; Josephine, b. m., J. McDade, Vancouver, B. C.; Solano Boy, br. g., C. J. Uhl, Vacaville, Cal.; Sherlock Holmes, ch. h., Mrs. D. J. McDermid, Spokane, Wash.; Moortrix, b. s., Mrs. F. W. Chadbourne, Pleasanton, Cal.

OPENING OF GREAT WESTERN CIRCUIT.

Terre Haute, Ind., July 13.—The Great Western Circuit harness races opened today with a good card. Favorites were successful in each event. Ed Geers, still using crutch and cane, was given an ovation after winning the first heat in the 2:18 trot with Dudie Archdale. Summary:

Ella Ambulator 2:06¼, b. m., by Ambulator-
Ella Eddy, by Jerome Eddy (Murphy).....1 1 1
Donax 2:07¼, ch. g. (McMahon).....4 2 2
Willie Benton 2:06¼, ch. g. (Gosnell).....2 3 3
Richard Grattan 2:07¼, br. g. (Elliott).....3 4 4
Doctor M. started.
Time—2:10¾, 2:11¼, 2:10¾.

2:13 trot, purse $1000:
Billy Burke 2:15, b. h. by Silent Brook-
Crystal Maid, by On Dale (Ed Benton)....1 1 1
Vito 2:12¾, b. h. (J. Benton).....2 2 2
Bervaldo 2:13¼, b. h. (Murphy).....6 4 3
Major Strong, Miss Rosedale, Countess Mac and Lino March started.
Time—2:13¼, 2:12, 2:09½.

Three-year-old pace, purse $500:
Twinkling Dan, b. c., by Dan Patch-Twinkle,
by Mercury (Murphy).....4 1 1
Left Witch, b. m., by Moko (Healy).....1 3 3
Fannie Stratton, b. f. (Dodge).....2 2 2
Willis Woodland, Arden Joe and Lee Lock started.
Time—2:19½, 2:15½, 2:12½.

2:18 trot, purse $2000:
Dudie Archdale, b. m., by Archdale-Dudie Edgmont, by Edgmont Chief (Geers).....1 1 1
Argot Hal, b. h. (Benson).....2 2 2
Lady Vincent, b. m. (Murphy).....3 3 3
Castle Doune (Chandler).....4 4 4
Henry Ham and Belle Cobert started.
Time—2:11, 2:12¼, 2:14¼.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

ABOUT NEW GUNS.

Game guns, if properly taken care of, last a very long time. They never seem to wear out. If neglected they may rust out quickly enough. The barrels may be accidentally bent or bulged. A spring or a limb in the lock may break. At last, even the best of guns may work a little loose and get "off the face," as the makers say. Such a gun might go at last like the wonderful "one-hoss-shay":

"You see, of course, if you're not a dunce,
How it went to pieces all at once—
All at once, and nothing first—
Just as bubbles do when they burst."

Just before that happened it would be time to get another. It seems a little curious that, although the wear and tear of shooting is so much greater under modern conditions, guns really do last longer than they used to do. The dearth of improvements in mechanism has afforded opportunities for making them stronger and more simple. The barrels, too, are less prone to reveal unsuspected weaknesses. The guns do not get old-fashioned and out-of-date in five or six years. If they shoot well and handle well, there is not any great inducement to make a change.

When new guns are ordered, it is, perhaps, more advisable now than it ever was before to give the gun-maker enough time to make them. Every gun-maker of repute is unfeignedly anxious that the guns he supplies should give satisfaction. The buyer is even more desirous than the gun-maker that it should be so. He has to use the guns. If they fit badly, shoot nasty, patchy patterns, or develop other defects he will have his sport spoiled. In March or April one naturally does not feel very keen about guns and game-shooting, but there is nothing to gain and much to lose by procrastination. A certain amount of exaggeration, no doubt, envelops the question of gun-fitting. Some of the smaller details have had far too much importance attached to them. A suitable amount of cast-off (or cast-on, if a peculiarity of the shooter demands it), a correct length of stock, weight nicely adjusted so that the recoil as well as the gun shall fit the shooter, and perfect balance—all these are essential if a gun is to handle well. The pattern, within limits, can be regulated to any standard desired, but the work is not best done in a hurry. There is one detail, and perhaps only one, that can be left over. If the gun is used in the "white" or unfinished state for a first season no real harm will be done. The shooting qualities are neither worse nor better for the "finish" which adorns and makes durable the completed gun.

In regard to the barrels, it is still, to some extent, a matter of individual taste whether they should be of figured iron twisted and welded, or of steel. Formerly, "Damascus" barrels were much preferred; now gun-makers recommend and sportsmen prefer steel, and some use nothing else. Steel barrels used to be much too hard and brittle, but all difficulties of that kind were overcome years ago. Steel barrels, with their clean-looking blue finish, are now supplied much more frequently than figured barrels, with the brown finish showing the twisted metal, which some shooters like to see. Because steel is more popular, figured barrels should not be condemned. It is still possible to produce twisted tubes of excellent quality, but it might be difficult to advance any point on which superiority over steel could validly be claimed for them.

Hammerless locks and ejector mechanisms, although there are so many different patterns available, are really all very much alike. The shooter will select the kind of action he likes best, or be guided by his gun-maker. There is the broad distinction of side lock or body lock, but when the guns are in use either kind will do the same thing in a similar way. Whether the two locks are on side-plates or mounted in the body of the gun, the opening of the barrels is usually instrumental in tilting the fallen hammers back into bent after firing. An exception must be made in the case of the spring cockers used, for example, by Messrs. Purdey and Messrs. Lancaster. With spring cockers—there are many varieties in existence—it is possible to divide the work of cocking between the opening and the closing of the gun. A spring, generally, but not necessarily, the main spring itself, flicks the fallen hammer back into engagement with the sear when the barrels are dropped. The lock is then cocked, but there is no tension on the tumbler. Afterwards, usually as the gun is closed, the main spring is compressed. With actions cocking directly by the fall of the barrels, the more usual form, the hammer is forced back against the resistance of the main spring. With spring cockers, the hammer is cocked by spring pressure, and the main spring is separately compressed afterwards. Either way, the powerful leverage of the barrels makes it always easy enough to break down and re-load an uncocked gun. With a barrel cocker when both barrels have been fired, the opening of the gun cocks both the firing tumblers and "trips" or release, both ejectors. Then, in closing the gun, the ejector springs are compressed by the thrusting back of the divided extractor.

As all the modifications of lock work can be generally grouped in a very few classes, so the differences between one ejector mechanism and another are seldom more than difference in detail. The ejectors on game guns are called "automatic," and are said to "operate only on fired cartridges." Whether the cartridge fires or does not fire makes in reality not the slightest difference. If a firing tumbler falls, then the opening of the gun trips the ejector and the cartridge is ejected. If the gun misses fire, or if there is only a snap cap in the chamber, the ejector works just the same. In the accepted sense of that term, no single-loading sporting gun or rifle in existence is really "automatic," or self-operating. Even a so-called "automatic" gun, rifle, or pistol needs to have the trigger pulled. The "automatic" ejector of a game gun is worked by spring power. The springs are compressed by the shooter himself, or by his loader. The mechanism depends altogether upon external stimulus. It is self-operating, just as the locks are self-cocking, no more and no less. It should, however, be added that when the term "automatic" was first applied to ejectors, recoil-operated, or gas-operated small-arms were practically unknown, so that no possibility then existed of the term being misunderstood.

A recent improvement in detail is the provision of detachable locks. With body lock guns, where the limbs of the firing mechanism were inaccessible, this improvement was much needed. Side locks, which never were difficult to take out, formerly had, in that respect, an advantage over the box or body lock guns. With the locks arranged on plates and the plates slipped into slots, in the body it became possible to carry spare locks, or even spare limbs in the gun case. As though to preserve the balance between the two types, side locks have been introduced with snap fastenings or with hand operated screws, so that the lockplates can be taken out without the use of tools, and without the danger of widening the heads of the pins or scratching the engraved surfaces of the locks. The innovation, one of detail only, is interesting, and undoubtedly it will prove a useful development whenever occasion arises for examination or repair of the locks. Being so excellently fitted, it is seldom that the need for cleaning or oiling arises. Detachability, however, is a definite advantage, for when one needs it at all one needs it badly.—E. H. S. in The Country Gentleman.

SAN FRANCISCO FLY-CASTING CLUB.

Five club contests have been completed so far this season. These meetings at Stow Lake were for the purpose of qualifying the various contestants for position in the final series of class contests for medals. The intitial class fly-casting contest will take place, at the lakeside today and tomorrow.

The general averages in the five events given below show a satisfactory degree of dexterity and skill, The average of improvement in the scores of several members who have had a comparatively short experience is of noticeable quality.

The names here listed are those of members who have been credited with the full quota of scores for each of the five preliminary contets. Numerous members did not qualify for the class series for the reason that they did not complete the schedule number of contest scores.

Lure casting, particularly the long distance section of this style of bait casting has become a favorite event. The long distance lure casting event was made a part of the program this season. In this work every member competing has shown marked improvement. Bait casting is the trick that is most effective in black bass angling, a sport that is gaining every season in the support of the fraternity.

The delicacy and accuracy averages here shown are big indeed and will compare more than favorably with the published scores of many Eastern clubs.

The general averages for the class series follow:

Saturday Class.	1	2	3	4	5
T. C. Kierulff	102.	98.47	98.153	95.36	104.20
E. A. Mocker	100.6	96.68	98.1	97.35	112.16
L. G. Burpee	87.6	97.13	96.233	79.41	68.20
F. A. Webster	85.4	98.41	98.252	92.24	79.36
G. C. Edwards	.....	98.44	98.193	77.46	108.6
C. G. Young	.....	98.40	98.149	93.44	109.44
F. H. Reed	.....	98.41	98.228	98.2	.....
F. J. Cooper	.....	.....	.....	92.29	117.
Sunday Class.	**1**	**2**	**3**	**4**	**5**
J. B. Kenniff	121.6	98.42	98.256	97.10	162.
E. A. Mocker	102.2	97.44	97.228	97.1	111.20
T. C. Kierulff	100.8	99.5	99.38	96.30	106.8
A. Sperry	100.2	96.	96.274	96.17	110.36
H. B. Sperry	98.6	98.56	98.181	97.25	99.30
C. H. Kewell	91.	98.50	98.44	91.11	94.42
C. A. Kierulff	90.	97.68	97.271	88.28	99.14
Jas. Watt	.....	97.35	96.254	94.30	117.4
C. G. Young	.....	98.60	98.216	95.5	108.8
Dr. W. E. Brooks	.....	98.31	98.150	93.15	97.12
F. M. Haight	.....	98.1	97.94	.....	.....
H. C. Golcher	.....	98.20	98.84	89.21	93.28
F. J. Cooper	.....	97.38	.....	93.47	104.40
F. H. Reed	.....	98.48	98.231	.....	.....

Note: Event 1, long distance casting. Event 2, accuracy casting. Event 3, delicacy casting. Event 4, lure casting. Event 5, long distance lure casting.

Fractions in Event 1, tenths; Event 2, seventy-fifths; Event 3, three-hundredths; Evenst 4 and 5, fiftieths.

Drink Jackson's Napa Soda.

THE COPPER KETTLE CLUB.

Whilst awaiting the appearance of the Bavarian to take the fourth hand in a double-pedro seance at Bill Price's shootin' iron sanitarium, the Duke of Wallaby fell into a reminiscent mood and told the club chairwarmers and others present a story about the way some Eastern sportsmen enjoy their trips and make big bags.

"Of course," prefaced the Duke, "the great majority of hunters who come to Maine for the big game shooting are not satisfied unless they do their own killing, but there are others who come after a moose or the two deer allowed by the Maine law, and they don't care how they get them.

"Many so-calld hunters get no further north than a well known little village, which, at the foot of the great Moosehead lake, is the gateway of a vast hunting region," continued the Duke. "They find others who are equally indisposed to venture out of reach of the comfortable hotels, daily papers with the sporting news and stock reports and other marks of civilization to be found there. They are 'game' enough, but it has to do with pastboard affairs, and is pursued in a comfortable corner not far from the great open fire in the hotel office.

"They may buy souvenir cards in great variety to send to friends depicting thrilling scenes in the Maine jungle. Home made ones of birch bark may be had from the stock of the several souvenir stores and are said to be more effective and convincing.

"A most original enterprise, born of the demand by this class of fireside hunters, is the place where 'Hunting Scenes While You Wait' would be an appropriate sign, if any sign were needed. It is a photographic studio, conducted by an enterprising firm of young men whose specialty is providing convincing proofs.

"The studio referred to is an interesting place, located near the lake shore, just outside the village, and has been there for years. It started in a small way, but is now elaborately equipped. It is an odd affair, built of logs, like a hunting camp, but having each of its four sides put up to show a different front.

"Thus when a customer appears he is asked diplomatically, of course, what camp 'he intended to visit, but was detained,' etc.

"If he says 'Camp Comfort,' a well known resort, the side of the studio which most resembles Camp Comfort is selected, and in a few minutes a sign is produced and hung over the door reading 'Camp Comfort.' This makes the background. Then the properties are arranged according to the wishes of the customer. Stuffed moose, deer, bear and game birds galore are carried in the equipment of the studio.

"These may be hung up by the heels in a row or disposed in picturesque heaps on the ground. The hunter is posed, equipped in full hunting regalia. If he is lacking any essential part of the regulation outfit the studio will supply it. If he wants sporting companions to appear the studio people call in their regular 'supers,' who are ready to go on without much change of costume. These are the hangers-on around the steamboat landing at the foot of the lake, who are too lazy to do anything more arduous than have their pictures taken.

"So it is that Mr. Cityman without going a mile from his hotel here may have photographs taken of himself in full hunting rig, apparently at a camp miles from civilization and surrounded by trophies of the chase. If he cares for the pose over the fallen forest monarch he is taken to a little glen a short distance from the studio and two of the supers bring out the fallen forest monarch on their shoulders and dump it down, being careful to handle it gently for fear of wearing off the hair. It is a very fussy hunter who cannot be suited in the way of stage settings or effect.

"A city hunter may go home with his allowance of game and fail to impress upon his friends the fact that it fell before his fatal rifle, but when he produces photographs showing himself in a forest defile standing over the yet quivering monarch of the forest and others of camp scenes with much game hung up, our hero, surrounded by picturesque guides and looking the part of a real hunter—such are convincing proofs. They may be obtained at very reasonable rates."

After the Duke had concluded, the conversation naturally drifted to shooting. John Connelly, possibly to divert criticism of his recent Bay View performances, then turned loose the following:

"We often hear the question discussed as to which is the most difficult bird in the world to shoot. The answer is usually given in favor of the pheasant descending with closed wings from a higher level of flight, though a few give the preference to the second barrel shot at teal scared by the discharge of the first barrel and darting upward and in any direction but that which is expected.

"A bird which I have seen mentioned and which yet might take a high place in the category is the sand grouse. It is not to be rated as one of our birds of sport, but is familiar to shooters in the East, where it is shot as it comes in swift flight to waterholes to drink. Where I had my first shooting on sand grouse was in India. My uncle owns vast plantations in the Punjaub, and I used to have great sport before I came here and went into the irrigation business.

"Its flight is something like that of a pigeon, with very swift curves and undulations, and in its case again, as in that of the Virginian mosquito hawk, those who have acquired the knack can kill it with

a comparative certainty which is the despair of the uovice.

"After all perhaps a pheasant aeroplaning downward must still he given the highest marks for difficulty, for we hear of no one who presumes to say he has discovered any infallible trick by which this most perplexing and yet apparently simple shot can he brought off with any great assurance."

The pedro game was postponed for that afternoon.

TRICKS AND MANNERS OF EXHIBITORS.

"You woudn't believe what a dog show is like, unless you saw it," said Brown to me, when I confessed that such a function had never come within my ken.

Although I do not look upon dogs as four-footed angels, I am very fond of them as intelligent companions or useful helps, but when the natural position between master or mistress and the dog is reversed, and the quadruped, so to say, owns the biped, the former hecomes an unmitigated nuisance. like the dog of Mrs. Themistocles, of whom it was said that the master ruled at Athens, his mistress ruled the master, and he ruled the mistress, writes "Cosmos" in Illustrated Kennel News. It is also putting the proverb, "Love me, love my dog," to too hard a test when one is expected to regard with eyes of affection the comforter—as toy dogs were called in the olden days—who rests on your sweetheart's arm and snarls and snaps at you when you wish to draw her in loving emhrace to your manly breast. I also think the humanity of the lady had 'gone to the dogs," who, when her canine pet had hitten a poor fellow in the leg, expressed the hope that it would do the dog no harm.

Brown, I must explain, is the doggy oracle of our set. There is nothing in the whole circumference of canine knowledge which is not as easy to him as eating pie to a schoolhoy. By simply glancing at a dog, Brown seems to be ahle to tell the creature's family tree or pedigree, no matter how many "mesalliances" had occurred amongst his ancestors. To be introduced to the fancy and learn all about the facts and fictions of dogdom, hy such a mentor, was a rare opportunity, and I naturally accepted Brown's invitation to take me to the grand dog show to be shortly held by the Barktown and District Canine Society.

On the appointed day, although we arrived early at the entrance to the exhihition, there was already a crowd of dogs and their owners assembled, waiting to take their exhibits into the show. Within the door I noticed a gentleman who just patted each dag, and shook paw with him. I said to Brown: "I suppose that kind reception is to give the dogs confidence amongst their strange surroundings?" but he told me that the gentleman I referred to was the veterinary surgeon, who had to see that no dog was admitted with distemper, mange, or any other contagious disease. "Of course," he continued, "that inspection is in many cases one of the fictions of dog shows, as it is manifestly impossible for anyhody to examine dogs efficiently when, as it sometimes happens, they have to be passed in at the rate of about a dozen in a few minutes."

Inside the show all was life and hustle. In the gangways and round some of the judging-rings there was quite a crowd—so much so that persons with their dogs had to push their way through; and I noticed with satisfaction that characteristic of English men and women who, under such circumstances, good-naturedly jut up with some inconveniences without losing their temper. I forgot to mention that Brown was a judge at this show, but as the breed of which he had to make the award only came on later in the day, he devoted the intervening time to my doggy education. As we sauntered along we met Robinson, who I know is one of Brown's intimate friends. However, on this occasion he passed him by with only a distant nod.

"Hullo," I asked, "is there an 'atmosphere' hetween you two?"

"Oh, no," replied my companion, "hut, as I believe I shall presently he judging his dogs, we are not supposed to be friends. That is another of dog show fictions. If we had shaken hands and stopped in friendly conversation, some disappointed exhibitor who may have noticed it would perhaps have written to the papers to the effect that when a judge hob-nobs with an exhihitor it is a foregone conclusion which dog gets first prize."

This was a great shock to me, as it somewhat destroyed my illusions about the good feeling and the brotherhood of the fancy.

By and hy I paid more attention to what was going on in the rings, and I noticed, in one where terriers were being judged, that some exhibitors had their dogs on long leads, and allowed them to wander about the ring with total disregard to their interfering and inconveniencing other exhihitor's dogs. "Those persons," I suggested to Brown, "must he passionate fishermen, and letting run out and hauling in again a line has hecome one of those inveterate hahits like, for instance, when a confirmed snuff-taker always talks with his thumb and index finger pressed tightly together, as if he was holding an imaginary pinch of snuff."

"Well," said Brown, "I don't know what they do elsewhere, but here they are fishing for prizes, and I have often wondered that some of them have not improved on the present method, and show their dogs with a fishing-rod, and on the end of a long line."

I was particularly struck with the extraordinary attitudes which many of the exhibitors assumed in trying to attract simultaneously the attention of their dogs and the judge. In fact, what with keeping their eyes on the man and the animal, they seemed to he all eyes, whilst the hands which were not engaged in holding the lead or chain were in perpetual motion, as if their owners had a mild attack of St. Vitus's dance. Some continually jerked their hands with nothing in them, pretending to fling a missile which did not exist, for the dog; others kept on throwing up a ball, and nimbly catching it again, as if they were going through the initial practice of a juggler, whilst all the time quite devoid of self-consciousness, they allowed the rest of their bodies to assume the most ridiculous and clown-like attitudes, so that for all the world the place had the appearance of a circus-ring.

Quite a contrast to this performance were the manners prevalent in the buildog ring; the exhihitore were sedate and quite dignified, as it behooves those who keep the dogs whose stolid strength and reserve of force are the prototype of the English national character. Here I was fascinated hy the behavior of an exhibitor who wore a Iong ulster coat and kept his dog hetween his legs, and in that position always managed to face the judge whenever the latter looked at him. In my innocence I remarked to my companion: "That exhihitor must he mad; he only shows half his dog—he does not do him justice."

"No," said Brown; "thereby hangs a tale. There is method in his madness. That dog has a very good head, but a very had tail, and the owner, knowing it, manages to show the judge only the dog's best end. The gentleman, being a novice at the game, does not know the mysteries of dog showing, hut no douht he will he told about it next week in print."

Soon afterwards I noticed a man who had the apearance of one of those fellows one sees at street corners waiting for something to turn up, who for the nonce had been put in somebody else's coat and wore somebody else's hat. I was displeased to see him drag a dog round the ring who was evidently frightened out of his wits by his leader. I drew Brown's attention to this, and he said: "That is apparently the case of a person owning a dog without the least idea ahout the sensitive nature of these creatures. He has made an entry, put his dog in a hox, and sent it to the show, and expects the rest will follow and be all right in due course. It does follow, but is all wrong. The dog, who is already upset by this journey, is taken in hand without any consideration for his feelings by that man, who is one of the keepers, and paid hy the day for his attendance. Being a rough-and-ready fellow, he drags the dog in the ring as if he were taking a sheep to the slaughter, and, of course, unless the judge takes extra pains to make the dog show himself, he is never noticed. Now look at the dog on the other side of the ring. He is also not shown hy the owner, hut the man kneeling hy the dog's side is a professional handler, and is prohahly paid hy the job—that is, besides perhaps a retaining fee, it is sometimes arranged that he gets part or the whole of the prize-money, and he has, consequently, his heart and soul in the husiness."

Our next visit was to the Great Dane ring, where I was much amused hy the antics of a smart fellow whom I took to be a military man, because he carried a riding-stick after the manner of cavalry men out for a walk. I wondered that he should have taken the little baton into the ring until my guide, philosopher and friend told me the reason. "That trick," he said, "is rarely practiced now, because it is too transparent, but it used to be frequently resorted to formerly in showing Great Danes, who sometimes have the bad fault of carrying the tail curled over the back. Now, the owner of such a dog often indulges in a game with him. The dog has to catch the stick, and he invariably does so with a vengeance, on the tail. This teaches him to keep his tail down, and the sight of the little plaything in the owner's hand always reminds the dog of the game."

It was time to return to the other end of the show, where my friend was soon to officiate as judge. In passing again the terrier ring I observed an exhibitor giving his dog's ears what I thought a course of massage. That also seemed to me one of the mysteries, and on appealing to my friend for an explanation he told me that a terrier's ears ought to lie close to the cheek, hut sometimes they are not "built that way," and then nature is assisted. as that is easier than hreeding the correct conformation. To enable exhibitors to adopt the easier method without offending against the faking laws, a rule was carefully made that you could do certain things as long as it did not "alter the natural anatomy of the ear," and if a dog has obstinate ears they are stuck down before the show, hut every trace of the adhesive suhstance must be removed. Notwithstanding that, the ears revert sometimes to their incorrect position in the ring, and then they are folded down preferahly when the judge's hack is turned.

In various parts of the hall other mysterious proceedings were going on. I saw a man dust a dog all over with a white powder. "That," said Brown, "is another of the fancy's fictions. That white powder is supposed to simply cleanse the dog's coat, hut coincidently it may also harden it—anyhow for a time, even after it has apparently all heen brushed out. Now, to harden a coat is illegal, so the powder must not he in evidence when the dog comes into the ring, though the effect remains sufficiently long to render the dog's coat harsher to the touch. Of course, the manipulation does not deceive judges—they know all about it, and many adopt the same method when they are exhibitors—it only throws dust into the eyes of the puhlic, and if a person buys one of these dogs, thinking that he is getting a hard-haired terrier, he finds out after a short time that he has heen as 'soft' as that dog's natural coat. The worst of it is that judges quite openly tolerate this husiness. Recently a case occurred where, as the judge patted the dog, the white dust flew out of the coat. Result, the dog was sent out without a card, strictly according to the rule that no trace of powder must he visible. A few minutes later, after the dog's toilet had heen completed with the aid of a brush just outside of the ring, he was hrought in again, and was awarded first prize."

It seems that another fiction is the virtuous makebelief that the judges knows nothing ahout the identity of the exhihits except the numbers in his judging-hook, and that is why he must not see the catalog, when all the time I was given to understand that a great many judges not only know most of the dogs, but also the exhihitors who lead them.

A steward now fetched Brown, informing him that his ring was ready, and I was left to commune with my own thoughts, which led me to the conclusion that there are things in the pastime of dog showing which "do not meet the eye," and that reminded me of an incident that happened to me one day when I was going to a race meeting. In the same railway compartment was a hawker with a hasket of mutton pies, and on a card it stated that they were a penny each. In course of conversation I expressed my astonishment that he could pay the fare for so considerahle a distance, sell these delicacies at such a low price, and still make a profit. My traveling companion answered with a question: "Have you any trade or profession, sir?" I said, "Yes." "Isn't there," he continued, "some art and mystery in it?" I acquiesced in the proposal. "Well,' he said, "there's a mystery in these pies."

After my visit to the exhibition at Barktown, I feel convinced that there are some mysteries in dog showing.

THE MARIN SHOW.

Entries closed for the Marin Kennel Association one day show at Larkspur with the flattering number of 235 dogs to be exhibited. This will be the initial show on the Coast under the rules of the National Dog Breeders' Association. When it is taken into consideration that the premium list was issued less than ten days prior to the closing date for entries the response is significant,

The total number of dogs counted on the henching at the Golden Gate Kennel Cluh last May, in this city, under A. K. C. rules, was only 286. The Larkspur showing of dogs for to-day is therefore significant.

The Santa Cruz show has been practically ignored by bay counties fanciers, and at a critical time when the A. K. C. would he expected to make a good showing. But few entries from this city, Oakland or San Jose were made in the reported total entry of dogs, 137, when the Surf City entries closed on July 3rd.

The Larkspur entries in leading hreeds are: Cockers 30, Collies 20, Irish Setters 20, English Setters 28, Gor-Water Spaniels 7, Dachshundes 8, Bostons 11, a total of 163, and 72 entries scattered among other hreeds.

This entry of dogs is mainly confined to individual fanciers and hreeders, the so-called "one dog man."

There has been no monopoly of entries in any particular by any of the large local kennels. Valverdale Collie Kennels, for instance, has only entered two collies, for exhibition only. The owner could have entered twenty or more had he been so disposed.

Leading local fanciers identified with the "breakaway" from American Kennel Cluh domain on the Coast regard this response of the fancier as an earnest of purpose that will meet with strong support from kennel cluhs and especially clubs of the Coast and in the Middle West.

LADIES KENNEL ASSOCIATION.

The incorporation last week of the Ladies' Kennel Association of California, under the laws of this State, will prohahly settle the question as to which of the two factions of lady fanciers have the right to use the club name as the donor of trophies at the rival dog shows this week. The contention is that the legally incorporated cluh is the arbiter in the matter. The Ladies' Kennel Association of California as originally organized ahout two years ago, it is claimed, was a copartnership with a fictitious name. This partnership failed to take the steps required by law where a fictitious name is used. It never had any standing whatever as an entity. It was liable to he dissolved at any time on the request of any one or more members, according to the provisions of the Civil Code covering such an organization.

The occasion for dissolving the club arose at a recent election for officers. The minority, claiming that kennel politics and programming tinctured the results, withdrew and suit was instituted for dissolution and distrihution of the cluh treasury containing $800.

The incorporators of the Club, Mrs. H. B. Lister, Mrs. Clarence Hannum, Mrs. K. Pearl Ellery, Mrs. Dr. W. L. Spriggs, Mrs. A. E. Drendell and others have affiliated with the National Dog Breeders' Association, and thus turned the tahles on the other side—there heing no legally instituted Ladies' Kennel Club of California, that has joined the American Kennel Club.

N. D. B. A.

An important meeting of the National Dog Breeders' Association was held Thursday evening last. A large number of members, including delegates from San Jose and other points, were present.

In accordance with recent incorporation requirements, a constitution, by-laws, rules governing dog shows, stud-book, etc., have been prepared and compiled.

The present board of officers were unanimously re-elected. Applications for membership, registrations of dogs, dog show licenses, and general information anent the popular movement for home rule were received from numerous sources—a flattering recognition of the preliminary efforts of the association.

The association is represented in the list of the Marin Kennel Association officials at the Larkspur show by about 30 members. Under A. K. C., threats they will all be disqualified—or what?

CALIFORNIA COCKER CLUB.

A general meeting of the California Cocker Club, the largest specialty club on the Coast, was held Wednesday evening at the St. Francis Hotel. The main question discussed was whether or no the club would affiliate with the National Dog Breeders' Association. The meeting indorsed the Natianal Association, its objects and principles unanimously. Final action in the matter remains ex-officio with the Executive Committee. If current report is reliable, the Committee will take tbe same course as did the club meeting. Although originally affiliated with the A. K. C. will declare itself en rapport with the N. D. B. A. Before so doing, in a spirit of fairness, the Committee will poll the members of the club, a majority of whom favor, however, the new kennel organization for "home rule."

The club has offered two trophies to be awarded at the Marin Kennel Association show at Larkspur on Saturday. A club trophy has also been given for the Santa Cruz show on Friday and Saturday. These trophies have been given in accordance with the past custom of the club to offer to cocker spaniel breeders club prizes at all bench shows where club members exhibit their dogs.

About one-half of the club memhers will show their dogs at Larkspur, less than a half dozen have entered dogs at Santa Cruz.

The anticipated action of the American Kennel Club in applying the disqualification rule upon exhibitors under any other than A. K. C. rules is not regarded seriously, as a wholesale penalty. The rule applies to show officials only at "outlaw" meetings. There is nothing, however, to prevent bringing pressure to bear upon A. K. C. kennel clubs to refuse individual entries from those who have wandered from the fold. But—?

DEER AND DOVE SEASON.

For a week or more past, sportsmen have daily left this city aud other points bouud for distant deer hunting territory, ready for the opening day, the 15th inst. The exodus this year is a record one, if the sale of rifles and ammunition is any criterion. Numerous parties have journeyed to the deer country by automobile.

Both deer and doves are reported to be exceedingly numerous this season.

AT THE TRAPS.

On Sunday, July 10, the third shoot for the Ballistite cup on the ground of the new Oakland Gun Club was held with the good attendance of twenty shotgun artists. Ed Schultz, C. H. Lancaster, Emil Holling and Lon Hawxhurst made remarkable scores in spite of the strong wind that blew directly into the faces of the shooters and blurred the vision with powder smoke and dust.

The scores for the day, out of a possible 100 birds were: E. L. Schulz 92, C. H. Lancaster 91, Emil Holling 91, Lon Hawxhurst 90, Tony Prior 89, Robertson 87, Barclay 86, C. J. Ashlin 83, Guy Clark 82, Al Cook 81, Monaghan 81, Blanchard 80, Sherwood 80, L. Rink 76, W. J. Lancaster 75, L. Prior 74, F. Adams 71, F. Nelson 70, French 67, Brown 63.

Tony Prior is still in the lead for the cup, having broken 277 out of the 30 targets shot at. Blanchard is second with 268 and C. H. Lancaster third with 262. There are still 300 targets to be shot in the race.

The Interstate Association's Pacific Coast Handicap tournament will be held at Seattle, Wash., under the auspices of the West Seattle Gun Club, on August 2, 3 and 4, with $1000 added money by the Interstate Association and the gun club under whose auspices the tournament is to he held. August 1 will be practice day and the program for that day calls for four events at 20 single targets each, and one event at 10 doubles. The purses on this day will be divided on the per cent system into four moneys 40, 30, 20 and 10 per cent, and the shooter can use his own discretion about entering the sweepstakes. For August 2, the program calls for ten 20-target events, $2 entrance to each event and $25 added to the purse in each event, the purses to be divided into four moneys as on practice day. The program for August 3 schedules four single target events, one event at 10 doubles, $30 added to the purse in each of these events, and the Preliminary Handicap, 100 single targets per man, $7 entrance, $100 added to the purse. The amateur shooter making the highest score in this last event will win first money and be awarded a handsome trophy hy the Interstate Association. On August 4 there will be five 20-target events, $30 added to the purse in each event, and the Pacific Coast Handicap, 100 targets per man, $10 entrance, $200 added to the purse first money, and a handsome trophy to the high amateur. In no eveut can manufacturers' representatives compete for the purses or prizes but they will be permitted to shoot the program through for the price of the targets if they wish. In the two handicaps the shooters will be handicapped from 16 to 23 yards by a committee selected from the shooters on the grounds. Each contestant at the time of making entry for the Preliminary or Pacific Coast Handicaps will be required to state his average in order that the handicap committee can act on as near absolute knowledge of the contestant's ability as it is possible to obtain. There will be two sessions of the handicap committee. The handicaps contestants receive for the Preliminary Handicap will not govern in the Pacific Coast Handicap. New handicaps will be allotted for the Pacific Coast Handicap. Ties that are shot off in the handicap events will be at 20 targets per man, and the original distances contestants stand at will govern. The manner of shooting the Pacific Coast Handicap (and in fact all events scheduled for the tournament) will depend, says the program, entirely upon the number of entries. However, contestants are assured that a reasonable equity will be maintained under all conditions. For programs address either A. L. Mottinger, Seattle, Wash., or Elmer E. Shaner, 219 Coltart Square, Pittsburg, Pa.

Clarence A. Haight and D. W. King left this city last week bound for Ogden to attend the Ogden tournament this week. King will make his headquarters for the present at Salt Lake, from which point he will radiate, keeping the good qualities of Ballistite in unison with shooting circles.

Haight will make the circuit of Utah, Montana, Idaho and Washington points—taking in the Pacific Indian shoot at Nelson, B. C. and winding up at the Pacific Coast Handicap in Seattle.

Tom Barclay left for Spokane last Wednesday. He is now identified with Selby Factory Loads and will make Spokane his residence from now on.

A. Hoelle recently a representative for the Selby Smelting and Lead Company, is now "on the road" for the Pacific Hardware and Steel Company. Hoelle is very popular with the Coast trapshooting fraternity.

Lester German, it is reported, will be in this city in the near future. German is known by reputation to every shooter on the Coast. Local sportsmen intend to celebrate the appearance of the Eastern expert with a big live bird shoot.

The shoot of the West Seattle Gun Club on the tide flats June 26th was well attended. C. C. Wright, J. C. Jensen, J. A. Dague, E. W. Cooper, J. Cooper, O. Peterson, H. D. Miles and C. Miles came over from Tacoma for a practice shoot in preparation for the big handicap shoot.

J. C. Peterson won the Selby watch event and Robb won the Ballistite Cup event. Following are the scores:

Williams shot at 100 broke 84, Robh 100-93, E. Cooper 100-89, Fisher 100-86, Barkley 100-85, Miller 100-85, Barr 100-84, J. Cooper 100-83, Jensen 100-81, Dague 100-81, Randlett 100-81, Logan 100-80, Baldwin 100-80, Wood 100-80, J. Peterson 100-80, J. Wright 100-80, C. Wright 100-79, Berger 100-77, Scott 100-76, Blood 100-75, Smith 100-75, Kirschner 100-75, O. Peterson 100-71, M. Miles 100-71, C. Miles 100-67, Maltbie 65-57, Ole 50-36.

T. L. Eden was high gun at a recent trap shoot of the Phoenix Gun Club, Arizona.

The scores were: T. L. Eden 70 out of 75; W. A. Robertson 60 out of 75. C. W. Clement 84 out of 100. A. W. Galpin 42 out of 50. W. B. Twitchell 63 out of 75. C. Slankard 63 out of 75.

The Nevada Fishing and Hunting Club has a blue rock shooting section. Regular meetings are held with general averaging good scores.

E. E. Stone was high gun in the initial handicap club shoot on the 10th inst. He broke 22 out of 25 singles.

Auburn Gun Club members carried out a well attended blue rock shoot July 10. Particulars were received too late for this issue.

Hanford Gun Club shooters are regular in attendance at the club traps, with the result that there has been decided improvement in the work of several members who have recently taken up the sport.

TRADE NOTES.

Some Du Point Records.

What was accomplished with Du Pont smokeless at the Grand American Handicap recently at Chicago is only a repetition of innumerable victories and wins by shooters using Du Pont.

The Grand American Handicap, for the first time, was won with a straight score of 100. Riley Thompson of Cainsville, Mo., accomplished this record feat with Du Pont smokeless, shooting from the 19-yard peg.

John W. Garrett of Colorado Springs, broke straight through the entire program on the first day, 80 singles, 10 double rises, 100 straight from the 16-yard mark, another record for Du Pont smokeless.

The high score in doubles 57 x 60, J. W. Garrett. Long run on doubles, 41 straight, by W. N. Stannard, more Du Pont smokeless powder shooting.

Two ties for first place in the Professional Championship—J. W. Garrett and Homer Clark. Long runs: Riley Thompson 130, J. W. Garrett 100, J. R. Graham 125,, J. R. Graham 102—all made with Du Pont smokeless.

"Long Runs," 100 straight or better made during 1909 with Du Pout smokeless powders is a booklet that should be perused by every devotee of the shotgun. Send for it. E. I. Du Pont de Nemours Powder Company, Wilmington, Del.

U| M. C.-Remington Wins.

At the recent Grand American Handicap, the blue ribbon event in the trap shooting world, U. M. C. steel-lined shotgun shells won every amateur trophy.

The Grand American Handicap was won by Riley Thompson with a score of 100 straight from 19 yards, shooting U. M. C. steel-lined shells, this being the first time the Grand American Handicap was ever won with a perfect score.

The Preliminary Handicap was won by W. J. Raup with a score of 99 out of 100 and 20 straight in the shoot-off, using U. M. C. steel-lined shells and a Remington pump gun.

The Amateur Championship was won by Guy V. Dering with a score of 189 out of 200 with U. M. C. steel lined shells.

J. R. Graham tied for second place shooting U. M. C. steel-lined shell and a Remington pump gun.

Last year every one of the five big Interstate Handicaps, which are tbe leading shooting events in the trap shooting world were won with U. M. C. shells and three of these were also shared by Remington guns.

So far this year there has been three of the Interstate Handicaps held, all of which were won with U. M. C. steel-lined shells. The continual winning of all the prominent trap shooting tournaments is further evidence that the best amateur trap shooters in the country pin their faith to the U. M. C.-Remington combination.

It is also a notable fact that at the Grand American Handicap more shooters use U. M. C. steel-lined shells than any other make.

Shoot U. M. C. and Remington guns, the records of whose past achievements are a guarantee of quality and efficiency.

Peters Points.

Mr. L. H. Reid, at the Vancouver Midsummer Tournament, July 1st, tied for second higb average, including championship and team races, scoring 180 out of 200. He used Peters Factory Loads.

L. S. Hawxhurst won second high general average at Salinas, July 2d and 3d, score 263 out of 300, and was high on all targets, including practice, 333 out of 375, using Peters Factory Loads.

H. E. Poston tied for high average at Vancouver, B. C., July 1st, 114 out of 125 and was high on all targets 183 out of 200. He was also high in the B. C. Championship, scoring 25 straight, this being the only straight score in this event, using Peters Factory Loads.

Ralph Miller was high amateur in the B. C. Championship event at Vancouver, July 2d, scoring 22 out of 25, using Peters Factory Loads.

Government Selects Winchester Ammunition.

Winchester .30 caliber rifle cartridges outshot all other makes at the United States Government tests held at Sea Girt and are selected as "the most accurate" by the Government Board of Experts.

At the conclusion of the tests of various makes of .30 caliber rifle ammunition held at Sea Girt, N. J., May 12th and 13th, the Board of Experts appointed by the Assistant Secretary of War to conduct the trials passed the following resolution:

"Whereas, the measure of the .30 caliber shots made on the targets fired under the supervision of the experts during the tests, May 12-13, 1910, at Sea Girt, New Jersey, having shown that the .30 caliber rifle cartridges manufactured by the Winchester Repeating Arms Company were the most accurate, therefore, be it resolved, that the .30 caliber rifle ammunition manufactured by the Winchester Repeating Arms Company be, and is hereby selected for use in the National matches of 1910, and that the Honorable Secretary of War be so notified."

The results of these tests in figures showing the mean radius of targets were as follows:

Winchester, 600 yards, 4.93 inches; 1000 yards, 9.66 inches. Frankford Arsenal, 600 yards, 4.955 inches; 1000 yards, 10.15 inches. United States Cartridge Co., 600 yards, 5.167 inches; 1000 yards, 10.40 inches. Union Metallic Cartridge Co., 600 yards, 6.17 inches; 1000 yards, 12.93 inches.

That Winchester ammunition would prove their superiority over all other makes in the trials was to be expected. Their record of victories won, and high scores made last year put them in a class by themselves, and made their selection almost a foregone conclusion. It is futile to attempt to try and compare results of the trials made in different years, as weather conditions, style of bullets and type of arms used in the tests are not alike, hut in the opinion of competent experts, the targets made by Winchester cartridges, this year, have never been equalled, all things considered. Winchester cartridges have always been good. They are not good one year and poor the next, but, on the contrary, are better each succeeding season by reason of careful and consistent study and progress in their manufacture.

GRAND RAPIDS MEETING NEXT WEEK.

Great Racing Looked for at the Mile Track in the Furniture Town.

Aside from the grand circuit meetings one of the best this summer will be that at Grand Rapids, Mich., beginning July 19 and preceding by a week the races at Kalamazoo.

It looks right now as if the $10,000 purse for 2:12 trotters at Grand Rapids was going to bring out one of the best fields of the year and already horsemen are talking of the event, its probable winner, and the showing every horse that trots "into the money" in the affair will have to make. It is in this race that the Geers mare Dudie Archdale, at present the most fancied of all the M. and M. entrants, will make her first start, and there is every prospect that she will be opposed by Lilly W., which also is one of the choices for the big Detroit race. Of course both mares are going a good way out of their class to start in this Grand Rapids race, but the $10,000 purse is what gets them, and apparently their trainers believe them to be equal to racing with a lot of horses that were going around 2:10 last season.

Ario Leyburn is another M. and M. nag named for the 2:12 trot at Grand Rapids which is considered a sure starter, and if he, Dudie Archdale and Lily W. hook up together their performance should give a true line on the Detroit classic. It may be that Lilly W. will not start, as reports from Detroit are to the effect that she is coughing a little and that Macey looks pretty serious over the matter.

Alfonso, from the "Lon" McDonald stable, is another horse about which there has been a lot of talk that is named in the Grand Rapids $10,000 purse. He has admittedly been out of order for the last ten days, but now is going sound again, and if he takes a couple of workouts between now and race day, one of them pretty stiff in places, he probably will go after the money. The fourth payment in the purse was made last Thursday, and judging from that the field will include Dudie Archdale, Lilly W., Ario Leyburn, Major Strong, Gamar, O'Neill, Telemachus, Safeguard, Bisa, Charley H., Jennie Constantine, and Lady Vincent or Bervaldo from the Murphy string. I have no advices as to others, but it is pretty safe to look for a field of from ten to a dozen high class trotters, among them the Chicago horse Don Labor, which I understand was kept in.

A man in Grand Rapids, who keeps a close tab on the horses, writes me that "none of the boys here concedes the race to Dudie Archdale. None of the others has been as fast a mile as the Geers mare is charged with, but they have done everything asked of them, and miles around 2:11 with some exceedingly fast last quarters have shown me it will take a real trotter to win this race. I think Creighton will not be here, as his stable companion, Oakland Flobar, has gone wrong."

As to the other events at Grand Rapids, the $5000 2:06 pace will be a great race, Asa Wilkes, the New England horse, which won a lot of races last year and was touted as likely to be one of the grand circuit sensations this summer, has been declared out, and as the field now stands it consists of Maggie Winder, unbeaten last season as a three-year-old; the Chicago horse, R. F. D.; Walter W., from the Geers string; Tony Swift, driven by Dean; Major Brino, Branham Baugham, driven by Cox; Walter Hal, Baron Whips and Ella Ambulator, from the Murphy lot, and Maconda. There probably will be seven or eight starters, and on what is known of their work this year Walter W. is likely to rule favorite. He worked well before leaving Memphis and in 1909 had speed enough to step half a mile in a minute.

The class events at Grand Rapids have filled well with the exception of the three-year-old pace and the four-year-old trot, in which not enough nominations were received to make a race, and the 2:18 trot and 2:18 pace. In the seventeen races that filled the average entry is ten, which insures good fields, as in late closing events only horses ready to answer the bell are named.

The 2:06 trot looks creamy, with Sonoma Girl, The Harvester, Margin, Bob Douglass, Sterling McKinney, Wilkes Heart and Oro down to start, and while The Harvester, on account of his campaign last year, undoubtedly will be the choice, he will be meeting a great field, three of the horses, Sonoma Girl, Sterling McKinney, and Wilkes Heart, having speed enough to step a fast track in 2:05 any day they are right. The performance of Sterling McKinney will be watched with particular interest, as Murphy seems to have got the bang of the stallion, driving him a workout mile not long ago in 2:06¼ in company with Paderewski.

Soprano, that is touted to be after the four-year-old record before the season ends, is named in the 2:09 trot along with Ruby Clay, Demarest, Nancy Royce, Teasel and Aquin, every one of which is known to be good. Demarest, which Geers took in hand late last year and won a good race with at Lexington, is regarded by horsemen as likely to be up to as much as anything in his class at Grand Rapids, as he worked well before leaving Memphis, and made the railbirds there think him a greatly improved trotter. In the 2:11 trot another great four-year-old, Bertha C., will start. She was one of the heat winners in the Kentucky futurity last fall, and is another that had the benefit of early work at Memphis. Opposed to her will be Alice Roosevelt, Justo, Countess Mac, Ed Monahan, Melva J., Startle, Tearoline and Vito. Justo is in the McDonald string and as a three-year-old in 1908 he showed to be a great colt trotter.

The 2:14 trot has Avanell, Beauty Wright, Bervaldo, Billy Burke, Dan K., Fair Hazel, Hailwortby, Howard, Linemarch, Margate, Miss Law, Bobbie B., McGregor, The Angelus and Willy. The last named is a foreigner, having been bred in Europe, and was sent over here with several other trotters by Winans, the American who has taken so many trotters and pacers abroad during the last decade.

Willy is being prepared at Cleveland, and the talk there is that he can beat 2:10. Billy Burke can do that, also, and The Angelus is said to have worked around the 2:10 notch last year, so the race should be a good one. In the 2:07 pace there are ten entrants, and the 2:09 pace has twelve. The slower classes filled well, so the meeting would seem assured of fine racing from start to finish.

Should the sickness of Lilly W. keep her out of the Detroit M. and M. one of the factors in the furnishing of a great contest will be missing. While she might not have been the winner, it is certain that if she went to the post without any training mishaps she would be up to a good race, and on her work it has seemed probable that it would take a mile around 2:07 to beat her. That the Geers entry, Dudie Archdale, will be up to that sort of a heat seems assured from her 2:07½ mile at Memphis, and with her and Captain George (the son of Admiral Dewey, which last season worked in 2:07¾ as a three-year-old), among the entrants, it appeared certain that a great three cornered race between Geers, Murphy, and Macey would result. As matters now stand, it is likely Geers will once more add the big Michigan trotting event to his string of victories. All who have seen Dudie Archdale work say she is a trotting machine of the first class, and it is not likely a four-year-old, even one with as much speed as Captain George has shown, can beat her.

The little trotting meeting at Chicago last week brought before the public a pacer in which horsemen will be interested from the fact that he is a brother to Blacklock 2:04¼, which horse a few seasons ago was hailed as a sure two-minute pacer. In fact, it was said he worked a mile at Cleveland in 1:59½, and whether or not this was so there is no question that Blacklock had the speed to do the trick. The brother to Blacklock is a better looking horse than his distinguished relative, being smoother made, more shapely in every way, and while he did not have to go better than 2:16¼ to win his Chicago race, there were things about his work that made the critics like him.

It is not often that the brother to a great performer amounts to much in the speed line, and it is very probable that Walnut Boy, which is the name of Blacklock's brother, never may be a sensation in the pacing world, but there is no question about his beating 2:10 any time he starts over a fast mile track and the field opposing him is good enough to carry him that sort of a mile. He is a horse of good track manners, seems to like company, and in his Chicago race Charley Dean, who has the pacer, took pains to try him out a little as to some of the things that go with a good racehorse. Speed is only one part of the equipment of a classy pacer, but the Blacklock nag seems to have deportment as well.

A New England man who is much interested in trotters and has bred and raced some good ones writes to complain that in giving the news about the good three-year-olds that are to figure in the big stakes for that age, beginning at the Detroit meeting, no mention has been made of Chatty Direct, owned in Massachusetts and named in the Horseman $15,000 stake for three-year-olds to be decided at Detroit, as well as in like events at Buffalo and Lexington.

The New England man calls attention to the fact that Charley Direct trotted a trial mile as a two-year-old better than 2:11 and wants to know why the other three-year-olds that have been mentioned in this column are any better than the daughter of The Director General. As to this I can only say that races are what count in the case of two-year-olds. It is true that Chatty Direct trotted the Lexington track in 2:10½ last fall, but she did not race up to the work, while Native Belle, Colorado, Eva Bellini, and other two-year-olds not only raced well but in every mile trotted they beat anything they had done in the training line. The Detroit race for three-year-olds should be an unusually interesting one, because as Native Belle is not eligible, it promises to furnish a great contest between the other three-year-olds, some of which look to be able to beat 2:10. Last summer 2:10½ was the best heat in the three-year-old Detroit race, and that was faster than trotters of the age previously had gone in July.

With a good day and track to help 2:10 should be beaten in the Horseman stake, Anvil, the colt which Geers wintered at Memphis, and which worked around 2:13 before leaving for the north, is one of the entrants. It should take a 2:10 or better mile, everything favorable for fast time, to beat him. Eva Bellini, on what she has done, seems certain to be a 2:10 trotter at Detroit and, while in a general way it is not reasonable to expect 2:10 colts in July, it should be remembered that this season the cracks that are in the Detroit fixture have been keyed up for a hard fight. A $15,000 stake is worth getting a colt good and ready for, no matter when it is to be trotted, and my guess is that when Geers and the other good colt handlers come on the track at Detroit their pupils will be trained to the minute and will go about as good miles as any they will show later in the campaign. Last year Nancy McKerron was as good at Detroit as anywhere, and her second heat in 2:10½ gave the filly a standing among the high class three-year-old trotters that a considerably faster mile later in the season would not have furnished, because in October Czarevna, Soprano and Baroness Virginia were beating 2:10 every time they took the word.—H. T. White in Chicago Tribune.

GOING EASY AT FIRST.

The wisdom of programming races in which the main object is to trot a mile in certain time, instead of giving events in which the various horses can race their heads off at the beginning of the season, has been shown in the history of the Cleveland Driving Club. It was found very early in the life of this organization that at the beginning of the racing season, drivers were inclined to do too much to their horses, and as a consequence, before the year was half over a majority of the matinee performers were out of business. In order to prevent this from happening, this association gives its races on a different plan, and the driver who succeeds in turning the track nearer to a specified time than any of his competitors wins the ribbon. At almost every matinee which is given early in the year, the starters are half fit and the drivers over anxious. They cut loose from the word, and the fastest miles possible are the result, all of which is very gratifying to the winner at that particular time, but leaves nothing left for the end of the season. While professional trainers are bemoaning their fate and procrastinating until this becomes no longer endurable, the amateur without the slightest fear, and possibly less judgment, drives his horse as fast as he can go, and a glance at any of the summaries during the month of June will convince one that the man who drives for pleasure alone is just as likely to destroy the usefulness of his horse, as the professional is to put off the evil hour when he must show his hand. The Cleveland Driving Club furnishes its programs so as to gradually bring the horses belonging to members into condition for gruelling contests, and the season is well advanced before anything is done in the way of heroics. The history of this organization is a remarkable one, and the enthusiasm that keeps up year after year is creditable to both the sport itself and the sportsmen engaged in it. Of all the other clubs which have come and gone during the past, the one at Cleveland alone holds its own, each year finds it more popular among the citizens of the Forest City and it is safe to say that but for this organization, light harness racing would not be what it now is at that point in the Grand Circuit—Hawley in Stock Farm.

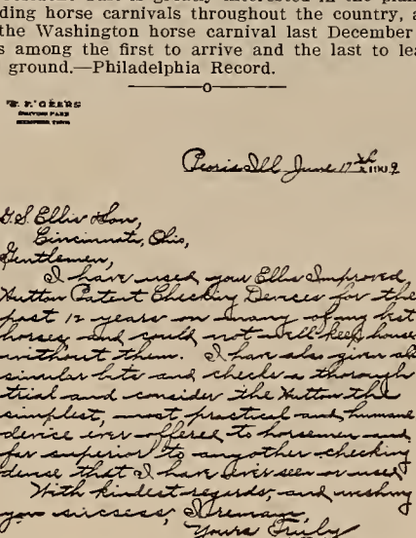
TAFT LOVES A GOOD HORSE.

President Taft was among the first subscribers to the recently organized Washington (D. C.) Riding Club, notwithstanding the fact that he was generally credited with not being favorably inclined toward horseback sport. When President Roosevelt made his exit from the White House last year word was passed around that Mr. Taft would take his daily airing in an automobile. But such is not the case.

The President has been a most enthusiastic horseback rider, and seldom fails to take his daily ride, which is considered the best exercise he could possibly take to preserve his health. Starrett, the President's favorite saddle horse, is a golden sorrel, standing 16 hands high and weighing 1280 pounds. This horse came from the vicinity of the Virginia Hot Springs.

General Clarence R. Edwards, who accompanies the President on these rides, was on the lookout for just such a horse for many months, before he finally succeeded in securing the kind he most desired. There are two other fine riding horses in the White House stables—Tate and Greenbrier. They are also from Virginia and stand 16 hands high, weighing 1250 and 1300 pounds, respectively.

President Taft is greatly interested in the plan of holding horse carnivals throughout the country, and at the Washington horse carnival last December he was among the first to arrive and the last to leave the ground.—Philadelphia Record.


E. F. GEERS
Grattons Park
Hendersonville, Tenn.

Paris Ill June 17th 1909

G. & Ellis Sons,
Cincinnati, Ohio,
Gentlemen,
I have used your Ellis Improved Hutton Patent Checking Devices for the past 12 years on many of my best horses, and could not well keep house without them. I have also given the simpler bits and checks a thorough trial and consider the Hutton the simplest, most practical and humane device ever offered to horsemen and far superior to any other checking device that I have driven or used.
With kindest regards, and wishing you success, I remain,
Yours Truly
E. F. Geers

Drink Jackson's Napa Soda.

THE FARM

THE INJURY OF IRRIGATION.

The character of the soil has a great deal to do with the frequency of irrigation. Soils that are deep and homogeneous have obviously a large storage capacity and hence can hold much water in the subsoil reserve. During the drouth of this summer everybody must have noticed that on such soils crops do not suffer so quickly for lack of water. With shallow soils the condition is different. As the storage capacity is limited the irrigation must be more frequent. Any one who is observant and who studies his soil and notes the behavior of the crops should in the course of a few years learn to know how to irrigate so as to secure good yields.

What constitutes proper irrigation is a matter of much importance. It does not consist of a complete saturation of the ground or putting as much into it as it will hold for no crop will thrive with its roots in watterlogged soil. Under average conditions long continued irrigation and the use of large amounts of water are uncalled for. A sufficient irrigation should carry water to every part of the soil where there is a lack of it and it should replenish the reserve supply in the subsoil. Anything more than this is a waste and usually an injury. The mistake of applying too little is rarely made but that of too much is not infrequent.

Porous soils soon take up all that is required and any excess goes into the under-drainage and is lost. On soils that absorb water very slowly the irrigation must be continued longer than required to run the water over the ground. Where there is no under-drainage and where the soil is shallow over-irrigation will set up excessive surface evaporation which may result in accumulation of alkali in injurious quantities. Where furrows are used it is not always necessary that the irrigation shall be continued until percolation has proceeded in a lateral direction to the extent that all the surface between the furrows is moist. If sufficient water has gone into the subsoil and the moisture has met a few inches below the surface this is all that is required.—Field and Farm.

Dr. Otis, Wisconsin Experiment Station, says that skim milk is a cheap feed for calves, but should be fed carefully in limited quantities and only while it is warm and sweet. Skim milk may form the principal diet of the calf for eight months or a year. Factory skim milk should always be pasteurized to avoid the spread of tuberculosis. The best skim milk is that which is fresh from the separator and still warm. Experiments show that it is only one-fourth as expensive to raise a calf on skim milk as whole milk. Two pounds grain with the proper amount of skim milk equals one pound of butter fat. Buttermilk or whey may profitably be fed to calves.

Our common feeds can be grouped under two heads: first, those rich in fat, heat and energy producing substances; second, those rich in milk and muscle producing substances. The feeds belonging to the first class are wild hay, timothy hay and the various kinds of corn fodders, corn, wheat, speltz and barley. Some of the feeds belonging to the second group are clover hay, alfalfa hay, oats, bran, linseed meal and cottonseed meal. The latter class composes those which the dairyman should grow and provide in liberal quantities for a good milk-flow.

THE VALUE OF A PURE BRED BULL.

There is, perhaps, no other important factor connected with beef production that is as often disregarded as that of the selection of bulls to head the herds of grade cows from which are produced the feeding cattle of the country.

The breeder of feeding cattle, whether he fattens them himself or sells them to cattle feeders, can not afford to use a common bull of indiscriminate breeding. Feeding cattle that are well bred and possess quality enough to weigh one thousand pounds or better at two years old are worth all the way from $40 to $50 per head, depending upon their individual quality and condition. Such feeding cattle can be produced from grade beef cows mated with choice beef bulls.

Common and inferior feeding cattle that are produced from common cows and grade or scrub bulls frequently attain an age of three or more years before they reach one thousand pounds in weight are worth from $27 to $30 each. The lesson should be plain that it does not pay to use an inferior bull that sires the steer that pays the owner but nine dollars per year for his keep as against the one that pays twenty-two dollars to twenty-five dollars per year.

It may be claimed that the fault is not altogether with the bull. We grant that. But suppose the cows are the same in either case, the well-bred bull will produce feeding cattle which will grade at least two grades higher than the feeding cattle produced by the mediocre bull.

There is usually about thirty-five cents per hundred-weight difference in price between one grade of feeding cattle and the next higher grade. If the well-bred bull raises the grade of his offspring two grades, he adds to the value of each animal he sires seventy cents per hundred-weight, or to the one thousand pound steer seven dollars.

Properly cared for, a bull should sire from forty to fifty calves per year. For sake of argument, suppose we say he sires forty. If he should increase the value of each of his offspring but five dollars, a very conservative estimate, he earns at the least $200 with his first crop of calves. It is no exaggeration to say that as compared with the use of an inferior bull the registered beef bull pays for himself the first year.—Herbert W. Mumford, Chief Division of Animal Husbandry, University of Illinois.

PEOPLE SHOULD EAT MEAT.

Dr. Harvey Wiley, chief chemist of the department of agriculture in an interview at Chicago said:

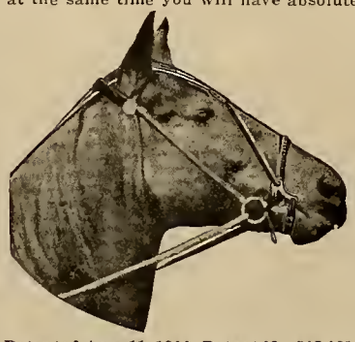
Too little eating and too much eating are equally dangerous, he said. The meat boycott may be useful in one way—that of diminishing the consumption of meats and thus reducing prices. Economically speaking I will say nothing against it, dietically it is all a mistake.

Man can live of course, but he is naturally an omnivorous animal. Take away one-half of his natural food and you have only half a man. He loses power in proportion. The English probably eat more meat than any other nation—the English and the Germans. And look at them. They are the greatest colonizers, the most aggressive people in the world. They are best fitted, too, to live in any climate and under any conditions. Why, if we would take to eating vegetables only in this country it wouldn't be long before our neighbors were walking all over us. The Japanese are often pointed out as fine examples of what a vegetarian diet can do. But the Japanese consume enormous quantities of fish.

The Most Perfect Colt Bit Made

EVERY COLT

Should wear the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often causedby the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



Patented Aug. 11, 1896. Patent No. 565,681

The **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** is in a class by itself. **It is the only Checking Device or Bit** sold on a positive Guarantee **TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT.** If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

If, however, your colt or aged horse has acquired the following bad habits, the Ellis Improved Hutton Patent Checking Device will correct them, and if it fails we will refund your money.

GUARANTEED to stop your horse from **Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting,** or any other bad habits caused by **Bits or Checking Devices** that inflict punishment, or keep a horse under too much restraint.

PRICE $5 for complete Device. **Mailed free to any part of the world when cash accompanies order.**

BEWARE of worthless infringements and Checking Devices claimed to be as good as the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE.** Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

ALL GENUINE are stamped **G. S. ELLIS & SON** on the supporting strap and back part of Check Rein. **Any that are not so stamped are not genuine.**

FREE—Our new Catalogue No. 45, with **wholesale discount sheet,** the largest, finest and most complete Horse Goods Catalogue ever published, is ready for distribution. It contains illustrations, descriptions, and **guaranteed to be lowest prices** on Harness, Horse Boots, Horse Clothing and Turf Goods of every description. Every horseman should have a copy. **You can save many a dollar during** the season by buying direct from us, as we are now selling direct to horsemen and allowing them from **30 to 50 per cent discount** from list prices. Write us today for a copy and we will take pleasure in sending it to you all charges paid.

Nearly all persons who profess to be vegetarians eat milk and eggs, which are just as surely animal food as a piece of chicken or beefsteak, went on the doctor. If we eat only vegetables our whole digestive system would have to change in time and we would be shaped differently. Even our brains would be affected. It is of course impossible to say precisely whether this change would be for better or for worse, but I am convinced it would be much for the worse.

The human machine needs plenty of fuel to supply its energy and really ought to have a little surplus for an emergency. Theories of cutting ones diet down a half or two-thirds are unsound. A generous diet of wholesome, sound and nutritious foods will resist infection, and I consider this especially good advice at this time of the year.

One yearling bull sold for $5,000 at the annual Jersey sale of the Kinloch Stock Farm at Kirksville, Mo., June 30th. He was purchased by a Bentonville, Ark., woman. The animal is said to be one of the finest young Jersey bulls on the continent. He bears the prosperous name of "Financial Countess Lad," being a son of Financial Countess, one of the high priced cows of the Kinloch herd. The bull will be shipped to Arkansas. Another yearling bull, "Beatrice Stockwell," brought the handsome price of $2,100. The highest priced cow sold for $980. Altogether 166 head were sold, representing approximately $50,000. This is the largest stock sale in the history of North Missouri. Practically every section of the country was represented by stockmen at the sale. The Jersey cows and bulls which were sold will be shipped to practically every State in the Mississippi Valley. Many of the stockmen who came to attend the sale brought their families and spent several days in Kirksville.

JOSEPHINE BREAKS WORLD MILK RECORD.

The world's record for milk production has been broken by Missouri's Chief Josephine, the prize cow of the College of Agriculture. In the four months' contest which ended recently, the daily record of the production each day has been kept, and the total exceeds the world's record ten per cent. Chief Josephine gave 11,568 pounds of milk in the four months, and the previous world's record was 10,513 pounds in the same length of time.

The production averaged 96.4 pounds

Warranted to give satisfaction.

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CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a **HUMAN REMEDY** for **Rheumatism, Sprains, Sore Throat,** etc., it is invaluable.

Every bottle of **Caustic Balsam** sold is Warranted to give satisfaction. Price **$1.50** per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

a day for the 120 days. The cow that previously held the record was Colantha Fourth Johanna. The great amount of milk that Josephine gives can be appreciated when it is said that she gives twice as much milk in a month as an average cow gives in a year.

The four months' production would be worth more than $450 if it were sold in Columbia at the regular rate.—University Missourian.

———o———

Sheep scab and cattle mange have been confined to smaller areas by the efforts of the Bureau of Animal Industry, and a considerable area in the south has been released from the quarantine against the Texas fever tick. Co-operation between sheep owners and the authorities has greatly facilitated the fight against the lip-and-leg ulceration. Tests have been completed which show that the characteristic lack of thrift and the nasal ulcers occurring among stock grazing in the vicinity of great smelters are due to the baneful effects of smelter fumes laden with great quantities of arsenic and other irritating mineral substances. The injurious effects are noticeable on vegetation and stock for many miles around large smelters.

———o———

Some fellow has discovered that the reason why cold-storage eggs never taste like fresh ones is that they are living things, and die of old age if not allowed to hatch within their appointed time. It is proposed to remedy this defect by electrocuting the eggs before they are put in storage.

———o———

It is reported that over 300 new cattle brands were offered for record in Montana this spring. That means that new breeding herds are being started and that probably in a little while there may be a material increase in the demand for pure-bred bulls. The progress of the owners of small herds under the forthcoming system of limited range and extensive alfalfa feeding will be watched with interest because of its influence on the future beef supply.

———o———

RINGBONE AND SPAVIN.

Any conditions which favor sprains, such as fast driving over hard or uneven roads, unequal paring of the hoof, thus causing the weight to be unequally distributed in the joints, and severe labor in early life. In addition to these may be mentioned blows, bruises, or any injuries to tendons, ligaments or joints. There is no doubt that colts inherit a predisposition to ringbones.

Symptoms.—Just as soon as the covering of the bone is bruised a liquid hardens and forms the uneven growth known as ringbone. If the covering of the bone continues to be inflamed more growth is formed.

Before the ring-bone has become chronic the disease passes unnoticed. If the abnormal growth of bone is between the bones of a joint or if it tends to injure ligaments or tendons, when they are moved, a ring-bone is very painful.

On the other hand, a ring-bone may be very large and not cause very much annoyance, from the fact that it may not interfere with the free movement of ligaments or tendons or encroach on the gliding surface of a joint. In addition to the growth that can be readily seen, a horse affected with ringbone is very lame when first taken out of the barn, but after moving for a few hundred yards gradually "works out of the lameness," as horsemen call it, but when allowed to stand and become cool and is then moved again the lameness reappears.

Treatment—Preventative treatment consists in keeping horses' feet trimmed properly, not overworking colts while young, careful driving on hard and uneven roads, and avoiding all injuries that are liable to strain tendons.

Even after a ring-bone has developed it may be cured by proper treatment of the feet, and applying a fly blister. The fly blister is prepared by mixing thoroughly one ounce of pulverized cantharides, one ounce of biniodide of mercury and eight ounces of lard. The hair is clipped over the ring-bone and the blister applied with considerable rubbing.

The horse's head should be tied so as to avoid his biting the part blistered. A second application of the blister is to be used about a month after the first.

If blistering fails to cure the ring-bone, point-firing may be resorted to. It is necessary to "fire" rather deeply to secure good results, care being taken not to fire into a joint. After firing, a fly blister should be rubbed into the holes where the hot iron has been used.

When all these methods have failed and the animal is not worth keeping for a long and uncertain treatment, a skilled veterinarian should be employed to perform an operation for the removal of the nerves supplying the limb in the region of the ring-bone. After a horse has been operated on, great care should be taken of his feet, from the fact that there is no feeling in the foot operated on and serious results may come from stepping on nails, etc., and carrying them for many days before the driver would notice the foreign bodies.

Bone-spavin is an enlargement of the hock joint similar to a ring-bone about the coronary joint. It may effect the hock joint in such a way as to cement the small joints together, not causing lameness and apparently no blemish, but the free movement of the limb is impaired.

Causes.—In addition to the causes given for ring-bone may be mentioned sprains caused by jumping, galloping or trotting animals faster than they are accustomed to; also straining by starting a heavy load, slipping on an icy surface or sliding on a bad pavement.

Symptoms.—If the patient is examined before any bony growth has developed, inflammation will be detected on the inside of the hock joint

As they Sometimes Are. As "Save-the-Horse" Can Make Them.

Evidence that Is Honest To the Core will convince.

RICHARD WALDRON,
Manufacturer of
Fine Havana Cigars.

Paterson, N. J., May 5, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed find check for $5 for bottle of "Save-the-Horse." It cured a bad case of strained tendon, and is well worth the money. Respectfully,
RICHARD WALDRON.

Port Deposit, Md., May 19, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I tried "Save-the-Horse" on a valuable mare that had been lame for over a year with bone spavin. It effected a complete cure. I consider it an invaluable remedy. My mare is as fast this year as ever and does not favor her leg the slightest. I am entirely satisfied. Very truly,
PHILIP R. BOND.

Benton Harbor, Mich., May 22, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I have a fine horse that is lame, and I would like your opinon, &c.
Five years ago I got "Save-the-Horse" of you to use on a fine horse that had injured his hind leg, and it cured him when veterinary surgeons said it could not be cured. This is one reason I am writing you. Can you tell me what is the trouble, and if you can cure him? Kindly give this your attention, and oblige, J. E. BARNES.

$5.00 A BOTTLE,
with signed GUARANTEE.

This is a binding contract and protects purchaser absolutely in treating and curing any case of **Bone** and **Bog Spavin, Thoroughpin, Ringbone** (except low), **Curb, Splint, Capped Hock, Windpuff, Shoeboil, Injured Tendons** and all **Lameness.** No scar or loss of hair. Horse works as usual.

Send for copy of this contract, booklet on all lameness and letters from prominent business men, bankers, farmers and horse owners the world over on every kind of case.

At all druggists and dealers, or express paid.

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FOR SALE.

PRINCE DEXTER—A handsome 6-year-old bay gelding, pacer, never trained for speed, shown a 2:30 gait on the road. Fine driver, sound and gentle for a lady. Sired by Prince Nutwood, he by Dexter Prince. Price $250. Call at Lacy Co., Central Ave., Melrose Heights, Oakland. Address Fruitvale, R. F. D. No. 189.

FOR SALE.

A handsome bay mare, 3 years old, sired by Nutwood Wilkes. Absolutely sound and gentle, afraid of nothing, and is sure to make a fast trotter. Must be seen to be appreciated. Can be seen at 2064 Santa Clara Ave., Alameda, Cal.

FOR SALE.

A fast trotting mare by Egyptian Prince 14,431, dam Hattie, the dam of Monterey 2:09¼ and Montana 2:16, by Commodore Belmont. Is 12 years old, sound and gentle and a lady can drive her. Has 3-months-old colt by Monte McKinney by her side, and is in foal to Chestnut Tom 2:15. Also a yearling, and a two, three and four-year-old out of this mare by Monte McKinney, Chestnut Tom and Silver Bow Jr. respectively. The four-year-old is in foal to Chestnut Tom. Will sell one or all of them, and at a bargain.
J. M. PITTS,
Avenue Market, 34th and San Pablo, Oakland.

FOR SALE.

On account of illness I desire to sell my veterinary practice and horseshoeing shop at Bakersfield. Will also sell my stallion Donello 2:30 by Washington McKinney. He has a matinee record of 2:18 and should trot in 2:10 if trained. Is a grand looker and his breeding is royal. Correspondence solicited.
C. H. SEARS, V. S.,
2211 Chester Ave., Bakersfield, Cal.

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FOR SALE AT A SACRIFICE.

First six volumes of Bruce's American Stud Book, practically unused. Cost $10 per volume. Hard to get.

Two volumes of American Horse Breeders' Guide and Hand Book, with 100 tabulated pedigrees of leading stallions (work now out of print).

The American Thoroughbred, by Capt. Thos. B. Merry.

Two volumes Goodwin's Turf Guide for 1907. Cost $12.

About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.

Price, $60 for all these works.

Address **F. W. KELLEY, 366 Pacific Building, San Francisco, Cal.**

FAST TROTTER FOR SALE.

The Fast Trotting Gelding LONGITUDE by Meridian 2:12¼, dam Media by Anteeo 2:16½, is for sale. Longitude has no record, but has shown miles better than 2:15. He is perfectly sound, kind and gentle and anyone can drive him. He is now in good condition and can be seen at the McKinney Stables, 36th avenue and Fulton street, where he is in charge of Charles James. For further particulars, apply to **W. L. MILLS, 2005 Market Street. Telephone Market 194.**

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FAMOUS BLACOW-ROBERTS-GLIDE FRENCH MERINO SHEEP.
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A BOG SPAVIN, PUFF or THOROUGHPIN, but
ABSORBINE
will clean them off permanently, and you work the horse same time. **Does not blister** or remove the hair. Will tell you more if you write. $2.00 per bottle at d'lers or deliv'd. Book 4 Dfree.
ABSORBINE, JR., for mankind. $1 bottle. Reduces Varicose Veins, Varicocele, Hydrocele, Ruptured Muscles or Ligaments. Enlarged Glands. Allays pain quickly.
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Grand American Handicap

Chicago, June 21-24, 1910.

HIGH GENERAL AVERAGE for all targets, including Handicap Races, was made by Mr. J. S. Day, as follows:

1st Day — **96 ex 100,** including 10 pairs.
2nd Day — **97 ex 100,** Preliminary Handicap, 19 yards.
3rd Day — **96 ex 100,** Grand American Handicap, 19 yards.
4th Day — **188 ex 200,** Amateur Championship { 160 Singles, 18 yards. 40 Doubles, 16 yards.

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at the junction of the cannon bone and the joint. While in the stable the horse prefers to rest the diseased leg by setting the heel on the toe of the opposite foot with the hock joint flexed. In traveling the patient is very lame when first taken out of the barn, but after traveling for a short distance goes sound.

The diseased leg is not lifted clear from the ground, but nicks the toe in the middle of the stride, which is very noticeable on a pavement. Like a ring-bone, a spavined horse becomes very lame after being allowed to stand for even a very short time, then moved again.

The treatment for a spavin is the same as for a ring-bone.—C. L. Barnes.

One of the largest items of profit, and one that the dairymen cannot get along without and be successful in this day, is the cream separator. By the gravity hand method of skimming milk there is lost at least 30 pounds of butter fat from each cow in a year; besides the separator is such a great labor saver and time is certainly money on any farm. Cream of a much greater uniformity and purity is secured by means of the separator and so commands a higher price. Then the feeding value of the skim milk is so much greater when the milk is separated immediately after being milked than where the milk has to set around waiting for the cream to rise. Good profit cannot help but be made if intelligent care is given to both the feeding and the general care of the stock. Special attention should also be paid to sanitary methods of handling the products.

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The plan of carrying cream from the farm to the shipping station once in two or three days may do for the peculiar conditions existing in a new country during the formative stage of dairying, but it can not be recommended to creamery patrons generally as a good plan. For best results there is no doubt that cream should be sent from the farm to the churn with the least possible delay. Daily delivery and shipment of cream should be the aim. How this is to be accomplished, especially where quantities are small, on scattered farms, is a question which must be worked out by local conditions. It may be done by co-operative effort among farmers, by a carrier employed by the creamery, or in some other way. The matter should not be considered as settled right, however, by the owner of the cows or the buyer of the cream, until deliveries of cream at the creamery or the shipping station are as frequent and as regular throughout the year as were the former deliveries of milk.—Ed. H. Webster.

Those who have silage will find it a good feed all spring and summer, especially when pastures are short. In the absence of silage, the rye patch makes a good soiling crop. It may be cut every two or three days and stored in the barn out of the sun. If the weather is favorable, and the soil fertile, early cut rye for soiling will grow up for a second crop.

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—OF—

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Full brother to the great **John A. McKerron 2:04½** and sire of Higbfly 2:04¼, Alone 2:09¼, etc.

ONE BETTER, p. (2) 2:24¼ (trial 2:21), bay colt by Nearest McKinney 2:20½ (trial 2:13½); dam Much Better 2:07¼, by Chas. Derby 2:20.

JUST Mc. (p.) 2:24½, bay gelding, 4 years old, by Nearest McKinney 2:20½; dam Just It (3) 2:19¼ by Nearest 2:22½.

NEARHEART, blk. filly, 3 years old, by Nearest McKinney 2:20½; dam Trueheart 2:19¼ by Nearest 2:22½. Can beat 2:30 trotting.

BAY COLT (2) by The Angelus (son of Zombro 2:11 and Hazel Kinney 2:09¼); dam Maud J. C., dam of Nearest McKinney 2:20½ by Nearest 2:22½. Trotter entered in Breeders' Futurity.

LUCKY STAR (3), bay colt by Star Pointer 1:59¼; dam Maud J. C. This colt is large, handsome and a square trotter.

NEARER, ch. m. (trial trotting 2:20½, with 60 days' work), by Nearest 2:22½; dam Mormon Girl by Brigadier 2:21.

LITTLE LIGHT, bay filly, 2 years old, by Nutwood Wilkes; dam Bonnie Light by Bonnie Direct 2:05½; second dam, Record Searcher by Searchlight 2:03¼; third dam Zeta by Director 2:17.

BLACK GELDING, 1 year old, by Nearest McKinney 2:20½; dam by Hambletonian Wilkes; second dam Azrose (dam of 3 in 2:20) by Azmore 2:20½.

BAY GELDING, 1 year old, by Nearest 2:22½; dam Babe (dam of Just It 2:19¼), by Danton Moultrie. Entered in Occident Stake.

The above stock will be sold to the highest bidder without reserve.

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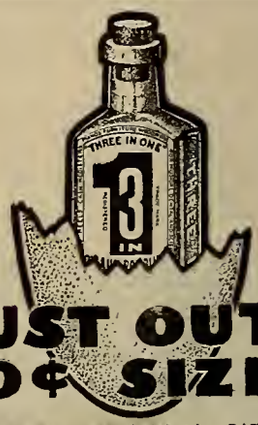

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GEO. L. LYON—581 out of 600

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A. B. RICHARDSON—578 out of 600
W. M. FOORD —577 out of 600
H. P. HERMAN —574 out of 600

TROPHY WINNERS.

C. E. Mink	won	"Marlborough-Blenheim"	Trophy,	Score 98 out of 100
C. E. Mink	"	"Western Cartridge Co.'s"	"	" 50 out of 50
Dr. L. Culver	"	"Chalfonte"	"	" 50 out of 50
W. M. Foord	"	"Chelsea"	"	" 99 out of 100
W. M. Foord	"	"Traymore"	"	" 197 out of 200
G. E. Painter	"	"Young's"	"	" 98 out of 100
A. B. Richardson	"	"Seaside"	"	" 194 out of 200

THE ATLANTIC CITY CUP

was won by

Chas. H. Newcomb, Score 97 out of 100

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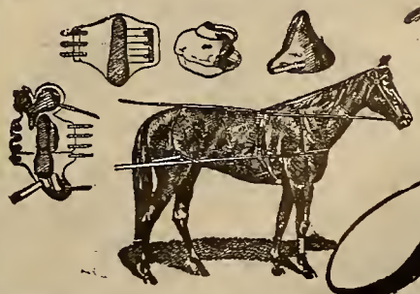

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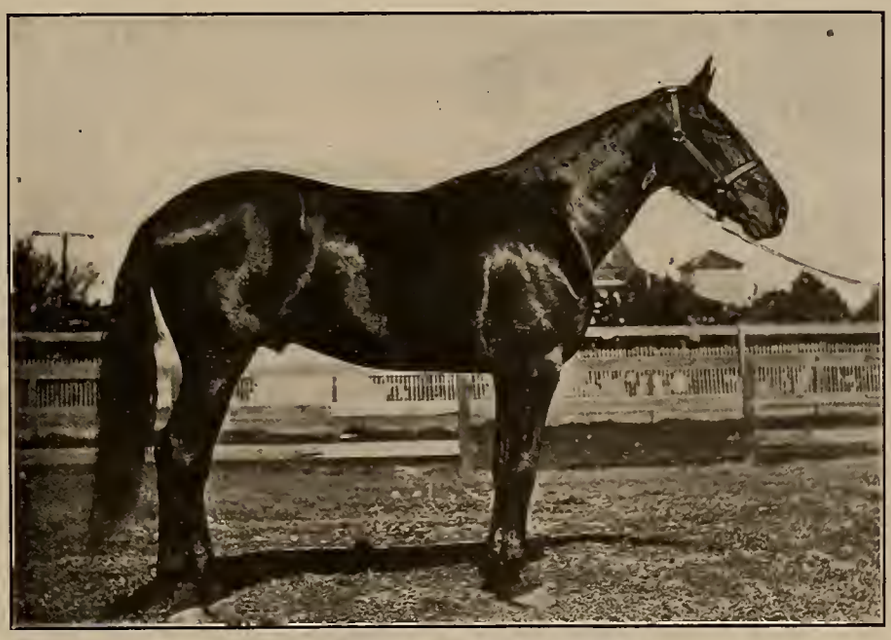

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For Foals Born 1908, Now Two-Year-Olds.

$35 on Two-Year-Old Trotters. $25 on Two-Year-Old Pacers.

Colts that start at Two-Years-Old are not barred from starting again in the Three-Year-Old Divisions.

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Nominators must designate when making payments to start whether the horse entered is a trotter or pacer.

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Address all communications to the Secretary.

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Three-year-old Trotters	$2000	Three-year-old Pacers	$1500
Two-year-old Trotters	900	Two-year-old Pacers	600

Entrance $5 to nominate foal on or before August 1, 1910, when breeding of foal must be given; $10 January 1, 1911, when color, name and sex of foal must be given; $10 January 1, 1912; $10 January 1, 1913.

Starting payments—$10 to start in two-year-old pace; $25 to start in two-year-old trot; $35 to start in three-year-old pace; $50 to start in three-year-old trot. All starting payments due September 1, year of race.

Nominators must state when making payments to start whether the colt entered is a trotter or pacer. Colts that start as two-year-olds are not barred from starting in the three-year-old division. All entries must be accompanied by the entrance fee, but there will be no return of a payment, nor will any entry be liable for more than the amount paid in or contracted for. Failure to make any payment forfeits all previous payments. Right to substitute another foal eligible to enter open until January 1, 1911. Right reserved to declare off or reopen futurity in case the number of entries received is not satisfactory. Each race will be mile heats, two in three. Hobbles not barred on pacers. Money divided in each race 50, 25, 15 and 10 per cent. There will be no more money than there are starters. A colt distancing the field will be entitled to first and fourth moneys only, and in no other case will they be entitled to more than one money. Other than specified, rules of the National Trotting Association to govern. For further particulars address

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HARNESS RACING DATES.

California Circuit.

Monterey Ag. Society, Salinas	Aug. 3-6
P. C. T. H. B. A., San Jose	Aug. 10-11-12-13
Woodland Driving Club	Aug. 24-27
California State Fair, Sacramento	Sept. 3-10.
Kings County Fair, Hanford	Oct. 10-15

North Pacific Circuit.

Everett, Wash	Aug. 30-Sept. 3
Portland, Ore.	Sept. 5-10
Salem, Oregon State Fair	Sept. 12-17
Walla Walla, Wash	Sept. 19-24
Centralia	Sept. 20-24
North Yakima, Wash	Sept. 26-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15

Grand Circuit.

Kalamazoo	July 25-29
Detroit	Aug. 1- 5
Cleveland	Aug. 8-12
Buffalo	Aug. 15-19
New York	Aug. 22-26
Readville	Aug. 29-Sept 2
Hartford	Sept. 5- 9
Syracuse	Sept. 12-16
Columbus	Sept. 19-30

Great Western Circuit.

Grand Rapids	July 18-22
*Kalamazoo	July 25-29
*Detroit	Aug. 1- 5
*Cleveland	Aug. 8-12
Peoria	Aug. 15-19
Galesburg	Aug. 23-27
Joliet	Aug. 30-Sept. 3
Hamline	Sept. 5-10
Milwaukee	Sept. 12-17
*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

COLT STAKES GO TO WOODLAND.

Los Angeles, July 20, 1910.

Breeder and Sportsman:—Sacramento has released us, therefore the California Breeders' Association's Stakes will be decided at Woodland. By so doing they will not conflict with Breeders' meeting. The starting payments of $50 in the California Breeders' stake, and $25 in the Canfield two-year-old stake are due July 25th.

W. T. JAMES, Secretary.

PARK AMATEURS WILL RACE TO-DAY.

Five races are on the card of events which the members of the Park Amateur Club has arranged for this afternoon at the Stadium and there should be some excellent racing.

In the free-for-all trot, Modicum, Charley T. and Reina Directum will again meet, and as the last named trotted a work out mile the other day in 2:10¾, she should be able to get a leg on the cup this afternoon if carefully driven. The entries for the five events are:

Free-for-all Pace—Dioden.

Class A Pace—Little Medium, Ringrose, Dictatum, Little Dick, Roberta.

Free-for-all Trot—Modicum, Charley T., Reina Directum.

Class B Trot—Billie Burke, Bird Eye, Dividend, Walter G., Barney Barnato.

Class A Trot—Lady Nell, Sunset Belle, Mike Kelly, Raymond M., Lady Washington, Red Velvet, Ceta Dillon.

Class A. Pace—Zoe Dell, John T., Balboa.

Officers of the day—Starter, Geo. E. Erlin; Judges, J. A. McKerron, A. J. Molera, H. A. Rosenbaum; Timers, A. Joseph, R. Nolan; Marshal, H. M. Ladd, Secretary F. W. Thompson.

A pacing bred pacer that has been made into a good trotter was second to Dudie Archdale when she won at Terre Haute. This is the stallion Argot Hal, and Ed Benyon is the man who did the converting. He trained the horse, which is bred to pace, on his hereditary gait in 1908, and could step him a mile under 2:10 at that way of going. But Benyon, who is observant as to horses, noted that Argot Hal could trot pretty well when he took a notion to, although shod and otherwise rigged for pacing. So last summer he made the shift, and now Argot Hal is a 2:10 trotter when everything is favorable for a fast mile, and Benyon has added another feather to his cap in the way of training harness horses.

WOODLAND RACES FILLED.

California Breeders' Stake of Los Angeles Will Be Raced at Yolo County Track.

There will be a good fair and race meeting at Woodland next month. The dates are August 24th to 27th inclusive and word has just been received from Los Angeles that the California Breeders' Stakes will be raced at Woodland. Owing to the fact that the Los Angeles track has been torn up to make room for a new mile track and fair grounds, the Los Angeles association was compelled to find another track on which to decide this year's colt stakes. It was first decided to take them to Sacramento during the State Fair, but objection was raised by the owners of three-year-olds that it would be unfair to ask colts of that age to trot three races within eight days (the State Agricultural Society having two three-year-old stakes of its own) and asked that the Los Angeles stakes be decided over some other track. This has been agreed to and the California Breeders' stakes will be trotted and paced at the Woodland track, thus adding a big feature to the already excellent program provided.

In this connection it might be well to state that the starting payments of $50 in the California Breeders' stake and $25 in the Canfield stake are due July 25th and must be paid on that date to Secretary W. T. James of the Los Angeles association.

Of the races advertised by the Woodland Driving Club for its fair and race meeting to be held August 24th to 27th inclusive, the following have been declared filled with the entries as below given:

Race No. 1—2:30 Trot, $600.

Harold K., b. g. by Wm. Harold, W. J. Fleming, Concord.

All Style, b. s. by Stam B., Dana Perkins, Rocklin.

Prince Lot, b. g. by Prince Ansel, Woodland Stock Farm.

Bobby H., b. h. by Hanford Medium, R. R. Ketchum.

Lijero, br. s. by Jas. Madison, F. E. Wright.

Crisis, br. s. by Zombro, Wm. Morgan.

Bodaker, rn. s. by Antrim, Thos. Ronan.

Little Branch, b. m. by Nutwood Wilkes, P. J. Chalmers.

McDougal, b. g. by Stam B., J. C. Grigsby Estate.

Tell Tale, rn. m. by Edward B., Dr. Rae Felt.

Race No. 2—2:15 Pace, $300.

Joe Athby, blk. s. by Athby, H. O. Smith.

Patery, b. g. by Comet Wilkes, W. J. Fleming.

Little Dick, ch. g. by Dictatus, V. Verhilac.

Meridian Mac, b. s. by McNeer, J. D. Jones.

Choro Prince, ch. h. by Morris A., R. R. Ketchum.

Chiquito, b. s. by Diablo, W. J. Miller.

Ice Man, b. s. by William Harold, W. J. Silveria.

T. D. W., b. g. by Nutwood Wilkes, Ernest Kemp.

Elsidelo, ch. g. by Owyhee, J. S. Spaulding.

Race No. 4—Two-Year-Old Pace, $400.

Noemie, ch. f. by Jules Verne, T. S. Glide.

Victor Pointer, b. c. by Star Pointer, V. Verhilac.

St. Patrick, b. g. by Dan Logan, Carey Montgomery.

Little Lucille, b. f. by Palo King, John Clark.

Joseph D., ch. c. by Prince Ansel, G. F. Parks.

Grace Chalmers, b. f. by McAdrian, P. J. Chalmers.

Race No. 5—2:24 Trot, $300.

All Style, b. s. by Stam B., Dana Perkins.

Harold K., b. g. by William Harold, W. J. Fleming.

Lady Sutter, b. m. by Sutter, Mrs. C. A. Arvedson.

Godolla, br. g. by Zombro, S. U. Mitchell.

El Rio Rey, b. g. by Nushagak, Woodland Stock Farm.

Dietrich, br. g. by Direct Heir, Fred Stopplefield.

Race No. 10—2:20 Pace, $500.

Joe Athby, blk. s. by Athby, H. O. Smith.

Patery, b. g. by Comet Wilkes, W. J. Fleming.

Chiquito, b. s. by Diablo, W. J. Miller.

Ice Man, b. s. by William Harold, M. J. Silveria.

Geo. Woodard, b. g. by Senator B., William Duncan.

T. D. W., b. g. by Nutwood Wilkes, Ernest Kemp.

OUR LOS ANGELES LETTER.

Los Angeles, July 19, 1910.

Last week was a repetition of the week before at the Arcadia track, the horses getting just about enough to keep them good. There were a few quarters and halves worked at speed but no miles as the trainers were afraid of the first turn, which has always been bad. However, it will be over now, as I am told the Los Angeles Driving Club has notified the trainers that they will have to find other quarters after this month, as the expense of keeping up the track is too great, notwithstanding that the trainers' rent was raised when they went there from $1.50 to $2.00 per stall. The water bill, I understand, for last month was $125 and this, added to the expense of the extra men and team that were required to keep the track in any kind of shape was more than the club could afford.

W. G. Durfee will take his string down to Santa Ana on or before the first, where the track is pretty good and always safe, but where the stabling is poor; however, with weather like this a stall cannot have too much ventilation.

Walter Maben leaves with his racing string next Monday for the north, taking the green pacing mare Chiquita, owned by A. B. Miller, Zomell, the gray trotter by Zombro, owned by the same man, and Rapidan Dillon, the trotting mare owned by Mr. Joseph H. Bohon, that he campaigned last year. Both these trotters are entered in the $10,000 stake at Portland. He will also take C. A. Canfield's stallion Walter Barker by Heir at Law and I believe E. A. Montgomery's two-year-old Victor Mc by Red McK. that is entered in the Canfield-Clark Stake No. 1.

James S. Stewart will, I understand, move to Pasadena from Arcadia, as he is anxious to train two or three of his charges over a half mile track preparatory to a trip east next season, where it is intended to race them over one of the half mile circuits, probably the Maryland and Virginia, or the Oil circuit of Pennsylvania.

Will Durfee is getting Carlokin and Copa de Oro in shape for some fast miles somewhere this fall, though he does not himself know yet when or where he will start them. So far he has made no entries anywhere except in one or two colt stakes. The two studs are getting five heats each twice a week; both have been miles in 2:29½ and they are both big and strong and Durfee says they suit him better at this stage of their work than ever before.

Santiago by Carlokin, a 14-months' old colt that has had but four weeks' handling, can now step a '40-gait and do it like a trotter.

Durfee's two-year-old stake candidate Hastings by Del Coronado worked an eighth in 17 seconds the other day and Del Oeste, a two-year-old pacer by the same horse, came through the stretch in 31¼ seconds.

Another promising thing in Durfee's stable is Zorina by Zolock, whose dam is a full sister to Zulu Belle. She has only been at the track five weeks and has worked a quarter in 37 seconds.

Kid Dillon, the great little green pacer in the same stable, certainly has his speed on tap. He stepped an eighth in 14¼ seconds with very little effort.

Durfee has eased up on all the rest of his horses, as their work was satisfactory and as they were not entered anywhere it was no use keeping them on edge.

A telegram just received from Secretary Aronson of the Woodland Driving Club, states that the meeting there filled and consequently the California Breeders' Stake for foals of 1907 with $400 added will be raced there between August 24th and 27th.

A telephone message just received from Mrs. C. S. Hastings announces the death of her good three-year-old colt Juddy Dillon by Judge Dillon, of distemper. He was entered in the California Breeders' stake and showed a lot of speed. JAMES.

ALDEN ANDERSON FAVORS DISTRICT FAIRS.

704 Postal Telegraph Bldg.,
San Francisco, July 6, 1910.

Mr. F. W. Kelley, 366 Pacific Bldg., San Francisco, Cal.

Dear Sir:—I find your letter of July 2d on my return to San Francisco this day and contents of same have been carefully noted. Replying thereto I would say that California is a producing State and her most marked characteristic is the variety and extent of her agricultural productions. Her most lasting greatness will come from this source. Therefore, anything that is conducive to the development of the State along agricultural or horticultural lines should be fostered and encouraged by the State.

I know that the old Agricultural Fairs did much good in that direction and I believe that much can be accomplished in the same way now if painstaking and intelligent endeavors are made along that line. We could place this State in the same class with the Eastern States that make much of and receive great benefits in that direction. We can excite competition, emulation and general interest. We can improve the varieties of our agricultural and horticultural products, breeds of horses, hogs, cattle, etc. I have watched with much interest the success of the District Fairs in Iowa, Minnesota and other States, and know that they do great good in those localities for the upbuilding of the State.

Replying particularly to your inquiry wherein you ask: "If elected Governor, would you favor and sign a bill appropriating money for District Fairs, and would you lend your influence and aid in placing our State and District Fairs on a higher plane than heretofore, making them of greater educational value and high class exhibitions of the best productions of the State?" I would say that I would favor an appropriation for the purpose indicated and would sign a properly drawn bill for such purpose.

I am a producer myself and believe that my experience, both in that direction and as one knowing California and her possibilities, would be of much benefit in helping to arrange the matter on the right basis. I would take pleasure in signing any bill that had to do for the development or improvement of agricultural conditions in any way in our great State.

Yours very truly,

ALDEN ANDERSON.

AUCTION SALE AT SAN JOSE.

There will be an auction sale at the San Jose Driving Park during the Breeders' meeting next month that will be worth attending if good young trotting bred horses are wanted. There are a number of yearlings, two and three-year-olds by Nearest McKinney, The Angeles 2:15¾, Nearest 2:22, Star Pointer 1:59¼, and all out of high class mares. In addition the stallion Nearest 2:22, full brother to the great John A. McKerron and sire of Highfly 2:04¼, Alone 2:09¼, etc., will be offered. This horse is a large grand looking individual, and sires splendid roadsters with size, style and fine disposition. He is by the great Nutwood Wilkes, and will be a profitable stallion in any horse breeding country. Read the advertisement in this issue giving a description of all the horses to be disposed of at this sale.

Drink Jackson's Napa Soda.

SAN JOSE TRACK GOSSIP.

San Jose Driving Park, on the grounds of which is one of the best mile tracks ever laid out in California, is quite a busy place these warm summer days, and the trotters and pacers in training there are showing by their work that fast time will be the rule during the four days in August which the Pacific Coast Trotting Horse Breeders' Association has selected for its annual meeting. If everything is favorable the first regular race over this track should give the track a record below 2:10. This race will be the 2:20 class trot for a purse of $1000, in which the following twelve entries were made July 1st: Diedrich by Direct Heir. Little Branch 2:22¾ by Nutwood Wilkes, Dr. Mayo 2:24¼ by Wilkhurst, Lijero by James Madison. Helen Stiles by Sidney Dillon, Prof Heald 2:24½ by Nutwood Wilkes, Mike Kelly by Gossiper. Bodaker by Antrim, Harold K. by William Harold. Prince Lot 2:29 by Prince Ansel. Bobby H. by Hanford Medium, All Style by Stam B. Of this dozen. three, Helen Stiles, Bodaker and Prince Lot are reported to have beaten 2:10 in their work. By the majority of horsemen in California Helen Stiles is now being picked as the winner of this race and there is no doubt hut the horse that beats the daughter of Sidney Dillon will have to have class as well as better than 2:10 speed. But if Prof. Heald. Prince Lot, Bodaker and Lijero get to the race in good shape there will be one of the best contests ever seen in the history of this purse.

The 2:12 trot on the same day should also be a very close contest, although it is not expected to be as fast a race by two or three seconds. Here are the names of the ten trotters originally entered, from which the field will be chosen on the day of the race: Lady Inez 2:14 by Nutwood Wilkes. Katalina 2:11¼ by Tom Smith, North Star 2:11¼ by Nutwood Wilkes, Wenja 2:17 by Zolock, Dr. Lecco by Lecco, Goldennut 2:11¼ by Neernut, Zombronut 2:11¼ by Zombro, Escobar 2:13¾ by Escobado, Rapidan Dillon 2:12¼ by Sidney Dillon, Zomell 2:14¾ by Zombro. Here is a race that would make the layers of odds work overtime in a betting country. On last year's form of these horses first choice would be picked from Katalina, Goldennut, Zombronut and Rapidan Dillon, as they all won heats in from 2:11¼ to 2:12½ and were able to trot several right around that mark. but of the other six are several that can trot very close to 2:10 right now and are looked to equal that time before the season is over. Dr. Lecco is the only green horse in the bunch but from reports he is trotting much better than a farmer's horse and may be a very dangerous factor in the race. North Star 2:11¼. who won the Breeders' Futurity when a three-year-old in 2:13½, is to be tried again after a rest of two years, and may prove that unlike Jeffries, he can "come back." This race should be one of the most closely contested of the year.

The 2:14 pace does not look like a very classy race and Walter Maben's mare Chiquita by Highland C. should win it easily as she has beaten 2:06 this year in her work. The other entries are Alto Genoa Jr., David St. Clair, T. D. W., Joe Athby, Little Dick, Sister Bess, Patery. Ice Man and Chino Prince.

The above is the card for the opening day of the Breeders' meeting which is Wednesday, August 10th, and it will be worth going to see. Both trotting races should prove close contests, with 2:15 beaten in every heat, which the pacing race should furnish more than one beat below 2:10 if the field can make Maben's mare etxend herself.

The San Jose track is now in good shape and with careful work, which will certainly be devoted to it, it will be as fast as any race track in America. The grand stand is very large and there will be room on it to seat about three thousand spectators. Advertising matter is being distributed and posted this week, so that the public will have ample notice that the Breeders' Annual Meeting will open at San Jose on Wednesday, August 10th. There are probably 100 head of horses being trained at this track at the present time.

A late arrival at the track is Sam H. Hoy, the Winters almoud orchardist and horseman, who has a couple of colts by his grandly bred stallion Jules Verne—a two and three-year old. The two-year-old is a very handsome little filly that has only just begun to be well broken to harness and is just learning what is wanted of her. She has not been a mile better than 2:28, but eighths in 16 seconds are very handy for her. She is a pure gaited pacer and her flaxen mane and beautiful head make her very attractive in harness. The other is the three-year-old trotter Babe Verne by Jules Verne, owned by Harry Peters. This colt took a two-year-old record of 2:25¼ last year and got second money in the Breeders' Futurity. He is a dark brown colt, very handsome and a beautifully gaited trotter, as well as game. Hoy should get a good share of the colt stake money with him this year.

Chas. Durfee has the two track record holders in his stable—Happy Dentist, pacer and Helen Stiles trotter. The former has turned this track in 2:06½ and the latter in 2:08½. Both look and act like horses of grand circuit calibre, and the mare especially bears all the earmarks of a free-for-aller. In her work she is the most business-like trotter one can imagine, trots as well in behind a bunch of horses as out in front, never makes a mistake, has never yet shown the limits of her speed and wears less harness than any other trotter that has appeared since Lou Dillon—she even wears less than the peerless queen as she has no martingale and no blinds. Every horseman that has seen her in action praises her gait and her manners, and the fact that she has worked a sixth heat in 2:08½ with the last end of the mile at a two-minute clip is enough to stamp her as one of the highest class trotters seen in this State for a long time. She is entered in about $20,000 worth of stakes on the North Pacific circuit. Happy Dentist is certainly some pacer. He goes about his work in a manner that accounts for the adjective in his cognomen, and his mile last week in 2:06½ did not cause a ruffle in his disposition or looks. He is well entered through the northern circuit and Nutwood Wilkes will have another 2:10 performer to his credit before Happy Dentist returns home. Durfee has two other good ones in Dr. Lecco and Almaden 2:22¼, both trotters. The former had a lot of bad luck early in the year but is working well now and both have beaten 2:15 rather handily.

Joe Cuicello will race three horses this year for Mr. A. L. Scott of this city. They are Lady Inez 2:14, Prof. Heald (3) 2:24¼ and Mamie Alwin, a three-year-old filly by Lord Alwin, dam Louise Carter (3) 2:24 by Chestnut Tom 2:15. All three of these trotters are working nicely—Lady Inez looks in the very pink of condition, while Prof. Heald will trot a very fast mile before the season ends if no accident happens him. He is a grandly made horse and is admired by everyone. Mamie Alwin is a good filly that unfortunately is not staked, but is being entered in the three-year-old purses here and up north. Joe worked Flashlight by Searchlight a mile in 2:16 the other day.

Ted Hayes has a Bon Voyage colt, a black fellow called Jean Val Jean that is out of She 2:12¼ and is a leg pacer of the sort that looks like a race winner. He is not in the Breeders' Futurity, which is lucky for the other fellows. When this colt took a mark of 2:18 last spring it was only a warm up mile for him. He has worked close to 2:10 within the last two weeks. The Bon Voyage colts are getting ready to sustain the reputation as three-year-old they established as two-year-olds last year.

T. W. Barstow's two-year-old trotter The Demon by Nearest McKinney is beating 2:30 now. This is not a large colt but he is a strongly built youngster and knows how to trot. His sire Nearest McKinney that has been put to pacing, is beyond all question one of the best made and best looking sons of McKinney living. Had he not received an injury to his foot a mark of 2:10 or better would have been opposite his name at the trotting gait, and his mile in 2:13½ last week at the pace is good evidence that with a little training he will get into the exclusive speed circle at that way of going. He is a grand horse in or out of harness.

The Breeders' whilom correspondent, C. C. Crippen, has a small string of horses—none of them being trained for the races this year, however. The three-year-old colt by Guy Dillon out of Carlotta Wilkes, dam of three with records below 2:10, Crippen calls "the best bred young stud in America." and anyone who looks over a tabulation of his pedigree will have a hard time naming a better hred one. The colt is black as a coal with a beautiful mane and tail. not large, but splendidly proportioned. He was unbroken when Crippen brought him down from Santa Rosa a few weeks ago, but he says he has a nice way of going and he has no fears but he will step fast. He led out a two-year-old bay filly by Bodaker that he says is bound to be a two-minute pacer. The filly is out of Mystle by Arronnax a son of William L. This filly was the greatest lot trotter one ever saw, but when broke to harness would not trot a bit. All sorts of schemes were tried to induce her to trot even a slow gait but she refused to receive any instructions in the trotting class and so Crippen changed her shoes and gave her a few pacing lessons. That's her natural gait now without the hopples and she is learning to go very fast and with her conformation will surely make a race mare.

Patsy Davey has the mare Wenja 2:17 in such good shape that Mr Frank Burke has entered her at the Breeders' meeting and Sacramento. She is fast enough to lower her record a few seconds. Patsy was working the Zombro horse Laddie G .last Saturday but the former matinee trotter was not showing very well.

One of the most attractive yearlings ever seen in this section is owned by Mrs. F. H. Burke. It is a beautiful roan filly by Birdman, hrother to the fast trotter Bodaker, and is out of the great brood mare Wanda 2:14¾. This yearling is a trotter too, and may be the best one Wanda ever foaled. Davey is handling another yearling by Bon Voyage that is also very promising, but she has nothing on the roan although Patsy likes her the best—perhaps because she is a Bon Voyage.

Among the horses that have recently come to San Jose to prepare for the Breeders' meeting are a couple from Arroyo Grande, that are being trained by E. P. Hamilton and they look and act like a pretty shifty pair of racers. One is Bobby H. 2:19¼ trotting, a bay gelding hy Hanford Medium that is entered in the 2:20 class trot. He is a good looking, good gaited fellow that worked an easy mile the other day in 2:14. and a quarter in 31½ seconds to cart. The other is Choro Prince 2:15, a nice free legged pacer that came from the half home a few days ago in 1:03. He is by Morris A., a son of Dictatus 2:17, out of a mare by Gaviota, a son of Electioneer, and is entered in the 2:14 class pace.

Sweet Bow 2:17½, winner of last year's Breeders' Futurity for trotting two-year-olds, and Normona 2:14¾ winner of the two-year-old division of the same stake are here in charge of John Quinn, the Sacramento reinsman. Both are looking first class and while neither has been sent any fast miles as yet they could probably show some if their trainer asked for it.

B. Soto is here with Mr. Galindo's horses the fast pacer Pilot, the diminutive trotter Harold K., and the green pacer Patery. Pilot is by Abbotsford Jr. and has paced very fast in races. Three years ago he was up against Charley D., Copa de Oro and Inferlotta, and of course did not win from them but he paced several heats better than 2:10 and was timed one in 2:07 in a race. Harold K. is probably the fastest trotter of his inches in California. He has been a mile in 2:15 and there are few better gaited ones than this son of William Harold. Patery is by Comet Wilkes and has a lot of speed.

H. C. Connors of Porterville has the fast pacer Joe Athby 2:21 by Ahtby in training here for the circuit races. He has not shown him up yet, hut looks ready.

Jack Phippen has worked Bon Roy, his two-year-old son of Bon Voyage and Athene 2:22 by Dexter Prince a mile in 2:27. This youngster is improving with every workout and as he is engaged in all the California stables has a good chance to be a money winner before his three-year-old form has passed.

The unusually promising "cow horse" trotter in Mr. Phippen's stable, owned by James Dunn of Gilroy. that has been mentioned heretofore as a great prospect, stepped a mile the other day very handily in 2:16¾. At the rate of improvement he has made since his training hegan it will not be very long before he will be able to reel off a mile in 2:10.

Prof. William Montgomery drove T. A. Carroll's handsome dapple gray daughter of McKinney, a half in 1:08. If the professor could get about 80 pounds of beef off his little mare she would be quite a trotter and add one more to her sire's 2:15 list.

Henry Imhof worked Prince Del Norte (3) by Kinney Lou, dam Princess Bessum 2:29½ by Egyptian Prince, a mile in 2:21¼.

SAN JOSE DRIVING CLUB.

The newly reorganized San Jose Driving Club held another matinee last Sunday that was fairly well attended and consisted of three races of small fields with hotly contested finishes though the time was not fast.

Ted Hayes officiated as starter and Jas. Howard, Al Hanks and Dr. Browning were the judges and timers. Although this is the first Sunday matinee of the San Jose Driving Club reported in the Breeder and Sportsman, several have been held and some good contests have been furnished and miles around 2:16 frequent, and with an open gate the attendance has been good but not large. Summaries:

2:25 class pace:

Lady Rea, by Iran Alto (Cuicello)	1	1
Fanny James, by Barondale (Thererkauf)	2	2
Chief K. (Villar)	3	3

Time—2:28½, 2:26.

Free-for-all pace:

Mike, by Scott McKinney (Hubbard)	1	1	3	1
Princess Lou. by Kinney Lou (Montevaldo)	2	2	1	2
John C. by Kinney Lou (Villar)	3	3	2	3

Time—2:20½, 2:20½, 2:19½, 2:24½.

2:40 class, mixed:

Kiss-Kee-Dee, by Scott McKinney (Ferri)	1	1	2	1
Sidmont, by Altamont (Cuicello)	2	2	1	2
Lady Patrone, by Guidon ,Patrone)	3	3	3	3
Charley T. (Hanks)	4	4	4	4

Time—2:30, 2:33½, 2:34. 2:32½.

HALF MILLION DOLLARS WORTH OF MULES.

Laden with the unique cargo of 1400 mules, the largest shipment of livestock ever made from the West, the British steamer Waitamata sailed from San Francisco for the Fiji islands last Sunday afternoon at 5 o'clock. The big freighter has heen fitted like a veritable Noah's Ark, with three decks, and the mules were quartered in specially-made stalls between decks, on the main decks and on a high superstructure. Each stall was fitted with electric lights and fans, and thirty-five muleteers went along to care for the long-eared cargo.

The expert attendance on the mules will be supplied by a half dozen veterinarians. Four hundred tons of hay was shipped for feed, as well as great quantities of grain. The fast freighter will make the trip to the islands in eighteen days, and unless something unexpected happens a loss of only a few animals is expected.

The mules were loaded at Port Costa. They were all bred in this State. Most of them were raised at Crows Landing. They are all the finest animals procurable and have been inspected by experts and all subjected to the Mallein test for glanders. They will be worth $500 each on their arrival at the islands. The aggregate value of the cargo here is a quarter of a million dollars.

The mules are consigned to the Colonial Sugar Company at the Fiji islands and. are to be used for hauling cane, plowing and packing sacks through the swamps and almost impassable muddy roads. The method of loading and of unloading the mules is also unique. At Port Costa they were swung on deck in cages by means of a great crane. At their destination they will be driven singly down a long gangplank onto a raft. The raft is made light enough to sink under the weight of the mule and with his natural instinct for self-preservation he will be expected to swim to shore.

Drink Jackson's Napa Soda.

FAST MILES AT CHICO.

Mr. H. C. Cowell's Kermit Paces Two Heats in 2:10 in Matinee Race.

Members of the Sacramento, Rocklin, Oroville, Vallejo and Marysville driving clubs took their horses to Chico last Sunday and had it out with the members of the Chico club in a program that furnished excellent sport and resulted in fast time by both trotters and pacers.

It was keen but friendly racing from start to finish and some of the finishes were close enough to satisfy any harness race enthusiast. In the class A pace Kermit, chestnut gelding by Henry Nutwood, dam by Wildnut, owned by Mr. Cowell of the Sacramento club, won two straight heats in 2:10, a performance that stamps him as one of the best pacers racing in the California club events this year, and another Sacramento club horse, Mr. Frank Wright's handsome big trotting stallion Lijero by James Madison, showed class by winning from Wild Bell and the good mare Katalina 2:11¼ in 2:13 and 2:15¾ after the latter had taken the first heat of the Class A trot in 2:13.

Expedio, the good three-year-old by Lijero, owned by Dr. Wilson of Sacramento, won the Class B trot in straight heats in 2:20 and 2:21, beating a good field.

The last race of the day which was for both trotters and pacers, was won by The Ice Man, a Vallejo owned pacer that is being entered in the circuit races this year by A. T. Jackson. He won the second and third heats in 2:16¾ and 2:15. Dana Perkins' All Style getting the first heat in 2:16.

Dr. M. C. Delano of Sacramento acted as starter and got the horses away well. The judges were E. P. McDaniel, Jay Wheeler and John Wannop. Thos. Coulter and Jake Martin held the watches, and Geo. Vice did the announcing. Results:

First race, class B, mixed trot and pace:

G. F. Parks' Joseph D. (Chico)	1	1	
Phil McCune's Rex (Marysville)	2	3	
Ed Strain's King S. (Marysville)	3	2	
G. C. Powell's May B. (Sacramento)	4	1	
Chas. Silva's Camelia (Sacramento)	5	x	

Time—2:26, 2:31.

Second race, class A trot:

F. E. Wright's Lijero (Sacramento)	3	1	1
W. J. Miller's Katalina (Chico)	1	2	2
Frank Ruhstaller's Wild Bell (Sacramento)	2	3	3

Time—2:13, 2:13, 2:15¾.

Third race, class A, pace:

H. C. Cowell's Kermit (Sacramento)	1	1
W. J. Miller's Chiquito (Chico)	2	4
Wesley Bennett's Delmas (Chico)	3	5
John Rennetta's Monteo (Marysville)	4	3
A. Levison's The Jewess (Rocklin)	5	2

Time—2:10, 2:10.

Fourth race, class B, trot:

E. J. Weldon's Expedio (Sacramento)	1	1
Wm. Leach's Anona (Marysville)	2	3
W. J. O'Connor's Lady Alice (Chico)	3	2
J. R. Magruder's 3-year-old (Marysville)	4	5
H. C. Pike's Dr. Frazier (Sacramento)	5	4

Time—2:20, 2:21.

Fifth race, class B pace:

W. Hunt's Alice Roosevelt (Sacramento)	2	1	2	1
John Silva's Economizer (Sacramento)	1	3	2	3
J. F. Heenan's Joe Dick (Sacramento)	3	2	1	2

Time—2:19, 2:17, 2:21½, 2:27.

Sixth race, class C, mixed trot and pace:

A. T. Jackson's Ice Man (Vallejo)	4	1	1
Dana Perkins' All Style (Rocklin)	1	3	2
Sam Wolever's Molly Button (Oroville)	2	2	3
T. F. Stile's Seymo M. (Chico)	3	4	4

Time—2:16, 2:16¾, 2:15.

In Millard Sanders' stable at Indianapolis is a very beautiful five-year-old chestnut mare with silver mane and tail called Ida Dillon. She is a full sister to Mary Dillon 2:06¼, half sister to Carlokin 2:08¼ and Inferlotta 2:08¾, and three-quarter sister to Carlo Dillon, the handsome black three-year-old that C. C. Crippen has at the San Jose track. Ida Dillon is expected to beat 2:10 considerably this year. She trotted a mile in 2:11 in 1909. There are several sons and daughters of Sidney Dillon that are likely candidates for 2:10 honors this year.

Marque, of the Horse Review, saw the Peter the Great colt Azoff at Libertyville recently and says of him: Accompanied by a runner, Azoff stepped a mile in 2:28, last half in 1:10, and in a repeat did a mile in 2:40, last quarter in 32¾ seconds. The colt can fairly fly, and Dick says it is not a question of making speed with him, but rather of keeping him in condition to carry his lick. Azoff is owned by John R. Thompson and is to be raced in the futurities. If all goes well with him, he should be one of the good two-year-olds of the year.

The Abbe, full brother to The Abbot 2:03¼, and holding a trotting record of 2:10½, has been shifted to the pace by Ed Geers and at Terre Haute last week won the 2:07 class pace and took a record of 2:07¼.

Ralph Fuller, of Orange, California, has had a lot of bad luck with his broodmares this year, losing several. His stallion Raymond 2:27¼ has made a good season in the stud however and is well liked by the breeders of that section.

Drink Jackson's Napa Soda.

GOOD SPORT AT STOCKTON.

San Joaquin Valley Driving Club Puts Up Some High Class Racing.

The matinee of the San Joaquin Valley Driving Club last Sunday was one of the best ever seen on the Stockton track, and when it is considered that a crop of hay was harvested from the track this spring the time made in the free-for-all pace was remarkable as the track cannot be considered a fast one. In this race Guy Vernon, a son of Guy McKinney 37625 won the second heat in 2:09½ hooked to a cart and without hopples, while his competitors wore the straps and pulled sulkies.

A good green horse showed up in the winner of the 2:15 pace. Beauty Dick is his name and he is owned and was bred by C. Peirano, of Lodi, who expects to race him through the circuit this year. He is by Alto Genoa 2:14½, and also goes without hopples. The following full summaries of the races, together with a list of the horses worked out over the Stockton track last week and time made in these workouts, was sent us by Secretary Frank Lieginger of the club.

First race, 2:50 class, mixed:

McRey, t., by Monterey, dam by McKinney (F. A. Murray)	1	2	1
Loyd A., p., by Royal McKinney (J. Aker)	2	1	2
Laura D., t., by Monochrome (M. Carroll)	3	3	3

Time—2:50, 2:50, 2:54.

Second race, free-for-all pace:

Guy Vernon, by Guy McKinney, dam by Mt. Vernon (W. H. Parker)	1	1
T. D. W., by Nutwood Wilkes, dam by Wilkesdale (E. Kemp)	2	2
Alto Genoa Jr., by Alto Genoa (J. Pierano)	3	3

Time—2:12, 2:09½.

Third race, 2:15 class, pace:

Beauty Dick, by Alto Genoa, dam Thoroughbred (J. Peirano)	1	1
Blanche A., by Royal McKinney, dam by Derby Ash (J. Aker)	2	2

Time—2:15, 2:16.

Fourth race, free-for-all trot:

Little Branch, by Nutwood Wilkes, dam by Antevolo (P. J. Chalmers)	1	1
McDougal, by Stam B., dam by Fallis (E. Kemp)	2	2

Time—2:19½, 2:19¾.

Judges, A. B. Sherwood, W. J. Miller and A. W. Cowell; Starter, A. B. Sherwood; Timers, J. N. Jones, Chas. Helm and Frank Lieginger.

Work-Outs During the Week.

Horse, Driver—	Time.
T. D. W. (Bunch)	2:12½
Alta Genoa Jr. (Peirano)	2:12½
Guy Vernon (Parker)	2:13
Beauty Dick (Peirano)	2:17
Blanche A. (Aker)	2:14¼
Bert Kelly (Bunch)	2:12½
McAdrian (Bunch)	2:15
Little Branch (Chalmers)	2:16
McDougal (Bryant)	2:19½
Stam Boy (Nance)	2:24
Linden Girl (Lieginger)	2:33
Blair (Lieginger)	2:36½
Lloyd A. (Aker)	2:40
Dan J. (Helm)	2:43½
Trix McAdrian (Chalmers)	2:21
McRey (Murray)	2:45
Laura D. (Carroll)	2:45
Grace Chalmers (Bunch)	2:24½

FAST PACER FROM OAKDALE.

Guy Vernon, the pacer that won a second heat at the Stockton matinee last Sunday in 2:09½ is owned by Dr. J. B. Thompson of Oakdale, Cal., and is one of the most promising young pacers in the State. It is stated that he was pulled up the last forty or fifty yards of this heat and could have beaten 2:09 had it been necessary. The track was nearly two seconds slow owing to lack of water, and Trainer Parker is certain that Guy Vernon will make an exceptional race horse. His training this season does not extend over two months. Guy Vernon is by Guy McKinney (son of McKinney 2:11¼ and Flossie Drais by Guy Wilkes) and his dam is the registered mare Maud Vernon by Mount Vernon 19514, (son of Nutwood and Daisy by Chieftain) second dam by Gen. McClellan 143. It is Dr. Dr. Thompson's intention to have Guy Vernon driven an exhibition mile during the Breeders' meeting next month.

PRICES PAID FOR ARMY HORSES.

The average price paid by the United States Government for horses and mules for army use is stated by an army officer to be as follows:

Cavalry horses	$173.53
Artillery horses	205.25
Draft horses	227.69
Draft mules	224.15
Riding mules	213.95
Pack mules	195.95

ANSWERS TO CORRESPONDENTS.

M. Z., Arroyo Grande—San Luisito, pacing record 2:14¼, was bred by J. H. Hollister of San Luis Obispo, California. He was sired by Monroe Chief 875, dam Alta by Altoona 8850, grandam Nelly, dam of Allorita 2:16¾ and Allo 2:22½, untraced. San Luisito is registered as a pacer, No. 14398.

MATINEE AT SAN BERNARDINO.

Bolock, Son of Zolock, Trots a Third Heat in 2:15 and Wins.

Joe Kelly's Bolock again demonstrated his ability to hold the place at the head of the trotters of San Bernardino and Riverside counties when he outstepped the classy Hemet mare, Louise Carter, in the deciding heat of the free-for-all-trot, at the racing matinee of the San Bernardino County Driving Club, held at Association Park, Thursday, July 14, says the Riverside Sun. Down the stretch the two horses came neck and neck in the prettiest race seen on the local turf in many months. Bolock went under the wire a nose ahead of the Hemet mare, receiving the ovation of the day. The Zolock horse and the pride of the San Jacinto valley rounded the track the entire distance together but on the home stretch the big chestnut cleanly outstepped his rival. The delegation of supporters of Louise Carter who came from Hemet to back their favorite were doomed to disappointment in their belief that she could nose ahead of Bolock if both horses reached the finish without a break. The local champion simply outstepped the Hemet mare.

In the first race Louise Carter broke badly shortly after the start, allowing Bolock to fight it out with Buster, G. W. Parson's horse. The former needed little urging from Kelly to finish first, although Buster was a close second. The time of this heat was 2:23. In the second heat Bolock broke at the three-quarter and Louise Carter, who was trailing but a few yards behind, took the lead and won the mile in 2:17. The deciding heat, which won the race for Bolock, was trotted in 2:15.

Monk, H. Eigenbrod's horse, took the free-for-all pace in two out of three heats. On Bly, Jim Campbell's horse, put up a hard fight, taking second in the first heat by a few feet, giving Monk a hard run around the track to the finish. This heat was done in 2:15. Campbell pushed his horse into the lead at the quarter in the second heat and took the mile in 2:19. In the third heat Monk and On Bly raced almost side by side around to the stretch, but with an eighth yet to go, Campbell's horse had spent his energy and fell behind, Monk winning in 2:19. The winning horse had been a favorite through the entire race. Harry H. was scratched after the first heat.

On Conn, another of Kelly's horses, proved his speed when in the 2:25 trot, he took two of the three heats against Mable Van, the San Bernardino favorite in the race.

Kelly took his horse under the wire a winner in the first heat, Mable Van having broke early, finishing third, with Larry second. This heat was in 2:25. In the second Mable Van was brought to the finish in the same time, with On Conn second and Larry third. The deciding heat was the dast of the day. Mable Van broke bad, after On Conn had trailed her close to the three-quarters, and the Kelly horse took first easily in 2:21½. Larry again took third.

G. W. Bonnell's Marie S. put up a classy exhibition when she took both heats of the 2:20 trot. Nearest, owned and driven by Dr. W. L. Spoor of Redlands, was an even favorite with Bonnell's entry, but could not either hold her feet as well or show up the speed as did the other. Bonnell drove both miles in 2:21. Spoor's horse broke badly in the first heat and was set back from second to third by the judges. In the second heat the Redlands horse did better, taking second. Buck, driven by F. H. Holliway, was looked for to do something but failed to exhibit speed or ability to hold his feet, taking last in both miles. James Poole's Dedrick took second in the first and third in the second heats.

Miss Lott took the first event of the day when she outstepped the other entry in the 2:40 trot, in two straight heats. Lora Madison, the favorite, showed up badly, taking third in both miles. Dark Streak took fourth and second and Prince Valentine second and fourth. Time was 2:34 and 2:30.

The 2:30 pace was scratched.

In an exhibition race Lady Worth While made the mile in 2:34. She is owned by Binder of Riverside. Results:

2:40 trot—

Miss Lott (F. S. Pond)	1	1
Prince Valentine (G. M. Carrigan)	2	4
Dark Streak (H. E. Webster)	4	2
Lora Madison (Chas. June)	3	3

Time—2:34, 2:30.

Free-for-all trot—

Bolock (J. H. Kelly)	1	2	1
Louise Carter (Hemet Stock Farm)	3	1	2
Buster (G. W. Parsons)	2	3	3

Time—2:23, 2:17, 2:15.

Free-for-all Pace:

Monk (H. Eigenbrod)	1	2	1
On Bly (James Campbell)	2	1	2
Harry H. (Chas. June)	3	dr	

Time—2:15, 2:19, 2:19.

2:20 trot—

Marie S. (G. W. Bonnell)	1	1
Dedrick (Jas. Poole)	2	3
Nearest (Dr. W. L. Spoor)	3	2
Buck (F. H. Holliway)	4	4

Time—2:21, 2:21.

2:25 trot—

On Conn (J. H. Kelly)	1	2	1
Mable Van (F. Van Tress)	3	1	2

Time—2:25, 2:25, 2:21½.

The officers of the day were: Starter, Mr. Stanley; Judges, William Rourke, W. L. Scott, H. P. Herman; Timers, C. H. Thomas, Al McRae, W. E. Phelps; Marshal, Hiram Kelley.

NOTES AND NEWS

C. The Limit 2:06¼.

Bertha is now the dam of five 2:10 performers.

Her daughter Ruby Light will join the 2:10 club as soon as she is of age.

The Great Western Circuit has opened successfully with fine racing.

The Grand Circuit starts next week at Kalamazoo with a grand program of races.

Henry Helman made his first start of the year at Grand Rapids Wednesday last with Demonio Wilkes 2:09¾, but was outside the money.

Sterling McKinney 2:06¼ and Sonoma Girl 2:05¼ were beaten in 2:08¼ at Grand Rapids. They are entered at Kalamazoo next week.

The racing held by the driving clubs in California this year has been particularly good. Good contests and fast time are the rule at nearly every meeting.

There will be some good racing at the stadium this afternoon under the auspices of the Park Amateur Driving Club.

Superintendent Woods of the Palo Alto Farm, says that Expressive 2:12½ as a three-year-old, was the last foal sired by Electioneer.

Hailworthy, a trotter entered on the Grand Circuit this year, won a fourth heat on the Rockport, Ohio, half mile track last week in 2:11¼. This is a new record.

California Breeders' Stake, for foals of 1907, will be trotted at Woodland this year during the meeting of the Woodland Driving Club, August 24 to 27.

Communications intended for publication in the Breeder and Sportsman should reach this office not later than Wednesday to insure insertion.

Worthington Parsons of Salinas has worked his two-year-old trotter Merry Mac by Albert Mac, dam by Diablo, a mile in 2:35, last quarter in 35 seconds. Merry Mac is in the Pacific Breeders' Futurity.

S. Christenson's mare Reina Directum was driven a work-out mile by Charley James at the stadium the other day in 2:10¾. She should be good today in the cup race.

Horsemen wanting new sulkies or carts or old ones repaired, should not forget that W. J. Kenney is still in business at the old stand 531 Valencia street. He has sulkies that will help your horse to win if possible.

Fernloc, the leg and body wash, is meeting with great favor among California horsemen. It has met with a large sale recently and those that use it once come back for more. W. J. Kenney is agent, at 531 Valencia street, San Francisco.

Spanish Queen 2:07, trialed a mile in 2:05 the other day with the last half in 1:00½ and the last quarter in 29 seconds. Geo. H. Estabrook, her owner, believes she will reduce her record this year.

John Dickerson is quoted as saying that he is confident that Lou Billings, the three-year-old daughter of Lou Dillon 1:58½, will trot in 2:10 the coming season. The fastest he has asked her to go being 2:20, but she has trotted parts of the mile at a faster clip.

A county fair will be held at Escondido this year, the dates selected being September 27th to 30th. There will be a general exhibit of the county's productions and a good program of races. The directors of the fair association are: H. E. Lockett, president and manager; James Carroll, secretary and treasurer; Mr. Thompson, vice-president.

Ed Geers was thrown out of his sulky while working out a horse at Grand Rapids on Monday and quite seriously hurt, but on Thursday he sat in a barouche at the track and saw Mr. F. G. Jones, owner of Dudie Archdale and The Abbe, pilot both horses to victory in their races. Geers had bought Dudie Archdale for Jones a week previous for $16,000 and there was a big ovation when the Minneapolis amateur reinsman drove this mare to victory.

Alma Sedley, the three-year-old daughter of The Director General and Miss Rita (4, p.) 2:08¾, by J. J. Audubon 2:19, that is owned by the well known actress, Viola Allen (Mrs. Peter Duryea), is credited with being the speediest thing in the trotting line at the Lexington track. She recently hooked up with Shakespeare (3, p) 2:09¾, who had worked in 2:07¼, and she gave him quite a warm argument for a piece. She has not beaten 2:16 for a mile but has gone some dizzy fractionals. They are picking her to beat Native Belle in the Futurity.

The Los Angeles colt stakes will be pulled off over the Woodland track at the meeting of the Woodland Driving Club next month.

There is a buyer of trotting and pacing horses in California who has a short advertisement of what he wants in this issue of the Breeder and Sportsman. He is buying to sell again, consequently must buy horses at right price. He wants twenty head of mares and ten stallions or stud colts that are well bred and with or without records. He also wants a few with records. If breeders have horses to sell at what they are worth this is a chance to dispose of them at fair figures.

Matt Zahner, who owned the stallion Walstein 2:22 at the time that horse died, is now located at Arroyo Grande, California, and is training several good horses. He has the stallion Fred Branch 45525 that he won a race with in 2:22 last year over a slow half mile track, the horse being a three-year-old then, and beating a field of aged horses. Fred Branch has since shown Mr. Zahner eights in 14¾ seconds. He also has a horse called Pilot owned by M. Rodrigues that with very little work has paced a mile in 2:29, also a mare owned by Herman Zing of San Luis Obispo that is hardly bridle wise yet paced an eighth in 19 seconds to a Frasier cart. Mr. Zahner thinks he will have a free-for-all pacer for next year in Fred Branch.

WATSONVILLE TRACK OPENED.

Between eight and ten hundred enthusiasts were present at the opening meet of the Watsonville Driving Club's new half-mile track last Sunday. The events were interesting and great interest was displayed by the spectators, who applauded and cheered the drivers as they passed the stand. The meet was a success from all standpoints and the game gives promise of becoming a fixture in the community. The track is in fine shape and when used more will show much improvement. Results:

First race—Won by Lettie S., driven by J. P. Soares; second, Charles Sumner, driven by J. E. Foster; third, Maud W., driven by Chris Larsen. Time, first heat, 1:35; second heat, 1:42.

Second race—Won by Little One, driven by J. P. Soares; second, Lottie D., driven by Joe Nunes; third, Queen, driven by Joe Woods. Time, first heat, 1:37; second heat, 1:23.

Third race—Running race—Won by Circo, ridden by A. J. Gonzales; second, Gold Ledge, ridden by Albert Martin. Time, :34; three-eights mile.

Fourth race—Won by Little Pete, driven by J. P. Soares; second, Black Diamond, driven by Geo. Mann. Time, first heat won by Black Diamond, 1:16; second heat, won by Little Pete, 1:13; third heat won by Little Pete, 1:11.

Between the third and fourth races, Frank Vincent, Manuel Soares and Manuel Veda rode a saddle race for three-eighths of a mile, which was won by the last-named.

Mr. Soares was the star driver of the meet, winning six out of seven heats in which he started.

T. J. Kelly acted as starter, T. J. Horgan, Gus Hushheck and Jess Neilson were judges, and Robert Mann and Jas. Redman kept time.

FOUR DOUBLE PRODUCING DAMS.

Not long ago reference was made to the trotter Ouida Courtright 2:19¾, over a half mile track, as probably being the only member of the 2:20 list whose first four dams were the dams of two or more trotters apiece, while her fifth dam has five daughters, all of which are double producers or better—that is, are members of the Great Broodmare list.

A correspondent who is a breeder of trotters on a large scale and well posted in matters appertaining to his fad, writes to ask that the names of the four double producing mares in the pedigree of Ouida Courtright be given, being anxious to learn if they are well bred as well as above the average in the matter of having their get trot fast. The correspondent adds that if my statement was correct the Courtright mare is not only distinguished in the particular named above all other members of the trotting list, but that she is unique among all trotters. Fortunately the history of Ouida Courtright is so well known, having been a matter of official record since she was a yearling, there is no question as to the facts. She is a chestnut mare, with flaxen mane and tail, was foaled in September, 1904, and bred by A. H. Danforth & Son of Washington, Ill., whose establishment has been prominent on the trotting map for a quarter of a century.

When Sphinx, one of the best sons of Electioneer, was well along in years he was bought by the Danforths, who owned at that time Maytell, three-year-old record 2:24, a daughter of Axtell 2:12, and by mating her with Sphinx they got the filly now known as Ouida Courtright, whose dams and their produce are as follows:

First dam Maytell (3) 2:24 (dam of Ouida Courtwright 2:19¾, and Gelo 2:26½) by Axtell.

Second dam Della (dam of Maytell 2:24 and Disarm 2:24¼) by Nutwood.

Third dam Dalphine, dam of Highwood 2:21½; So Long 2:13¼, Delphina 2:22¾, and Dalphia D. (3) 2:29¼, and Della, a great broodmare) by Harold.

Fourth dam Dahlia (dam of Daireen 2:21½, Dacia 2:29¼, Dalliance, dam of Baron Belt 2:14; Doska, dam of Monette 2:14¼; Debutante, great broodmare; Duenna, great broodmare, and dam of two great broodmares: Dalphine, great broodmare; Dominica, dam of Rostoko 2:24¼, a sire, and Davenant 2:26¾, a sire) by Pilot Jr.

Fifth dam Madame Dudley (dam of Sue Dudley, Belle Dudley, Dahlia, Dulce and Tulip, great broodmares, and Dudley 2:32½) by Bashaw Horse.

In other words, the first dam of Ouida Courtwright produced two trotters; her second dam produced two trotters and one great broodmare, her third dam produced four trotters and one great broodmare, her third dam produced four trotters, two sires, and one great broodmare; her fourth dam produced three trotters, one sire, and eight dams, four of them great broodmares; her fifth dam produced five dams, all great broodmares. They are the dams of eleven trotters, two pacers, eleven sires, and eleven dams. These eleven dams produced twenty-three trotters. Being a fall colt, and undersized, Ouida Courtright got little attention as a yearling, and was included in a consignment the Danforths sent to a Chicago auction. She changed hands there at about $200. As a two-year-old she could trot fast, but was unsteady, and had rounded hocks, which horsemen shy at. Then she threw a curb and was turned out as a two-year-old, but not until she had shown considerable speed, but an inclination to make breaks. When just three years old a pair of elbow boots was put on her, and in less than two weeks the filly could beat 2:30. From that stage she improved rapidly, and a year ago worked the Austin half mile track in 2:15¾.

As an example of breeding to speed for speed Ouida Courtright is a good one. There may be other members of the 2:20 list that can equal the showing made by her first five dams, but I doubt it.—H. T. White.

INCREASE THE CROWDS.

It may seem absurd to a trotting track secretary that a difference of ten minutes in the playing time means a decrease of gate receipts, but it would seem that there is no question about it being a fact, for all of the big leagues have demonstrated it by experience. Race managers are anxious to secure the patronage of the public, or at least they should be, yet if it is impossible to get the people out to see a game of two hours, while big crowds attend when the game is curtailed twenty minutes, does not that go to show that one reason why the trotting races are so slimly attended is because of the long waits between heats? The average theatrical performance is limited to about two hours and fifteen minutes and in the theater there are few long waits.

Such being the case with these two popular amusements, is it not absurd to think that the same spectators will spend five or six hours at a trotting meeting? If the racing was started promptly at 2 o'clock each afternoon and the starter was instructed to live right up to the rules as regards the time between heats, so that the sport would be all over by 5 or 5:30 at the latest, would not the attendance quickly double or treble? There is no excuse for the long delays between heats and once the public is convinced that there is something doing all the time and that the racing will be all over at an hour that will enable the spectators to get home in time for supper or dinner, then there will be little complaint about the lack of attendance. That light harness racing is a most popular sport is attested by the fact that in spite of the many discomforts to which the spectators are subjected there are hundreds of meetings every year witnessed by hundreds of thousands of people. Yet by a little hustle of the right kind the attendance could easily be trebled or quadrupled.—Western Horseman.

GEERS AGAIN HURT.

The great reinsman, Ed. F. Geers, was thrown out of his sulky on Monday of this week at Grand Rapids by the horse he was exercising falling. Geers was badly shaken up and was taken to a hospital but was out at the track in a carriage on Wednesday, contrary to the doctors' orders, and saw Mr. Jones, owner of several horses in his string, drive and win two races. Geers is now in his sixtieth year. For more than thirty years he has been actively identified with harness racing in the Grand Circuit, and during a great portion of this long period, says the New York Herald, he has stood at the head of the list of winning drivers at the end of the annual campaign. Subjected constantly to temptation to which a weaker or less honest man would have yielded a thousand times, Geers has maintained a reputation equal to that of Hiram Woodruff or Budd Doble, and has not once been disciplined or even reprimanded by the judges of a race for anything savoring of fraud.

Geers' style of driving is peculiarly his own. No other man has ever been seen who exercised such control over his horses with so little apparent effort. He sits immovable in the sulky, no matter what the crisis, never raising his hands, spreading his arms, bracing himself by laying back in his seat or in any way showing the employment of any particular physical force. Only on rare occasions does he touch his horse with the whip and then with mere taps, even in an eyelash finish. For twenty years or more the Tennessee trainer has made a practice of falling back at the start, and bringing his horse up with a well-timed drive in the last quarter of the mile to win by a head or a neck in the final strides. By letting the other horses' breast the resistance of the atmosphere and form a wind shield for his own, Geers probably won hundreds of heats before anybody woke up to the fact that he was taking advantage of an unseen but important factor of speed, which has lately been shown to mean four of five seconds to the mile.

ADDITIONAL NORTHERN CIRCUIT ENTRIES.

Horses Named for the Meetings at Everett and Walla Walla, Washington.

Everett, Wash, Entries.

2:25 Pace, $500.—H. M. C., b.h., C. H. Authier; J. D. L., b. g., L. Lendrum; Palestine, b. h., E. S. Knowlton; Buck, b. g., E. A. Reichel; Ella Ericksen, b. m., C. C. Simmons; Don Densmore, b. g., D. A. Dinnie; Lightout, ch. g., Millington Bros.; Jennie M., s. m., J. R. Smathers; Amy S., b. m., A. R. Gibson; Romeo, b. g., Joe F. McGuire; Sylvia Onward, b. m., W. O. Reynolds.

2:40 Trot, $500.—Robert D., ch. g., Robt. L. Drake; Mamie Alwin, ch. m., A. L. Scott; Royal Meath, b. s., J. B. Rogers; Doc McKinney, bl. Ed. Cudihee; Zomoak, b. g., N. W. Thompson; Honey Boy, b. g., Clyde Weatherford; Nellie Morris, b. m., Millington Bros.; Nada, bl. m., M. C. Keefer; Independence Girl, br. m., Frank Skinner; Rox Seal, b. h., Jas. Madsen; Marguerite, b. m., A. J. Agnew; Lady Pocahontas, b. m., J. V. Huntamer; Dietrich, b. s., Fred Stoppelfield; Kingbrook, bl. k., W. I. Higgins; Dan McKinney, ch. g., Joe F. McGuire; Monte Reco, b. s., W. O. Reynolds.

2:17 Trot, $500.—Croma, b. g., M. E. Finch; Wesos, b. g., Alex. Brown; Densmore, b. h., Al Russel; Gebbie, br. g., Ed. Cudihee; Lady W., b. m., L. C. Shell; Lida Carter, b. m., Jas. Dacres; Mayo, b. g., E. N. Jones; Herrod, br. g., W. O. Reynolds.

2:14 Pace, $400.—Francona, b. m., D. A. Dinnie; Bonney M., b. m., L. C. Shell; Olga So., b. m., W. C. Marshall; Hubburt, Jr., b. g., Joe F. McGuire; Fay Berrard, b. m., A. A. Fowler.

2:25 Trot, $500.—Prof. Heald, ch. s., A. L. Scott, Anjella, b. m., Alex. Brown; Anita, b. m., C. P. Webb; Shamrock, b. s., W. P. Williams; Victoria McKinney, b. m., A. J. Agnew; Kingbrook, bl. g., W. I. Higgins; Dan McKinney, ch. h., Joe F. McGuire.

2:08 Pace, $1000.—Birdall, r. m., R. E. Davison; Nancy C., b. m., J. C. Rouse; Allerdaw, b. s., D. A. Dinnie; Josephine, b. m., J. McDade; Gen. Heurtis, b. s., E. D. Koontz; Goldfinder, bl. h., Stoker & Wickers; Hubbert Jr., b. g., and Tommy Grattan, b. s., Joe F. McGuire.

Walla Walla Entries.

2:18 Trot, $500.—Lady Malcolm, b. m., Geo. F. Brown; Lida Carter, b. m., Jas. Dacres; Brilliant, b. s., F. E. White; blacksmith, ch. s., G. O. Miller; Wesos, b. g., Alexv Brown; Densmore, b. h., D. A. Dinnie; Prof. Heald, ch. s., A. L. Scott; Almaden, bl. s., C. A. Durfee; Herrod, b. s., W. O. Reynolds; Tell Tale, r. m., Dr. Rae Felt; Stalene, b. m., Dick Wilson; Dr. Wayo, b. s., Table Rock Mineral Water Company.

2:25 Pace, $500—Norte Wood, b. s., John McCormack; Edgarelia, ch. m., Thos. H. Brents; Harold Welcome, b. h., W. L. Knouff; Lauretta H., b. m., F. B. Martin; The Bantz, b. s., Emaniel Steinman; Amy S., b. m., A. R. Gibson; Buck, b. g., E. A. Reichel; Don Densmore, b. h., D. A. Dinnie; Chiquita, b. m., W. S. Maben; Slyvia Onward, b. m., A. A. Fowler; Romeo, b. g., Hoe F. McGuire; Geo. Woodard, b. g., W. R. Merrill; Oregon Patch, b s., and Dick Hal, b. s., Dick Wilson; Brook Bell, br. m., A. Lee.

2:25 Trot, $500.—Bonnie McK., b. s., Geo. A. Kelly; Robert D., ch. g., Robt. L. Dalke; Vincomar, ch. g., Thos. H. Brents; Shamrock, b. s., W. P. Williams; Royal Meath, b. s., J. B. Rogers; Kingbrook, bl. g., W. I. Higgins; All Style, b. s., Dana Perkins; Anjella, b. m., Alex. Brown; Zomoak, b. g., N. W. Thompson; Dr. Lecco, bl. c., C. A. Durfee; Monte Rico, b. s., W O. Reynolds; Mountain Boy, b. s., Wm. Howell; Dan McKinney, ch. h., Joe F. McGuire; Anita, b. m., C. P. Webb; Bessie Lovelace, b. m., Dick Wilson; Dietrich, b. s., Fred Stoppelfeld.

2:14 Trot, $1500.—Cromo, b. g., M. E. Finch; Packline, s. s., John McCormack; Mayo, b. g., E. N. Jones; Lady Sunrise, b. m., Chas. Turner; Lady Malcolm, b. m., Geo. F. Brown; Lida Carter, b. m., Jas. Dacres; Alfreda B., b. m., E. A. Reichel; Prince Lot, b. g., Alex Brown; Mrs. Herbert, ch. m., W. B. Linn; Lady Inez, b. m., and Prof. Heald, ch. s., A. L. Scott; Bodaker, r. s., Thos. Ronan; Zomell, g. g., W. S. Maben; Helen Stiles, b. m., C. A. Durfee; Herrod, br. s., W. O. Reynolds; Escobado, b. s., and Paul W., b. g., Table Rock Mineral Water Company; Tell Tale, r. m., Dr. Rae Felt; Dan McKinney, ch. h., Joe F. McGuire; Lady W., b. m., L. C. Shell; Henry Gray, g. g., Arnold Zbinden; Lucile Patchen, b. m., and Miss Herbert, s. m., Dick Wilson.

2:20 Pace, $700.—Norte Wood, b. s., John McCormack; Miss Jerusha, bl. m., E. N. Jones; Harold Welcome, b. h., W. L. Knouff; The Bantz, b. s., Emaniel Steinman; Buck, b. g., E. A. Reichel; Cranky Thorne, b. g., J. K. Love; King Seal, br. s., E. C. Keyt; Romeo, b. g., Joe F. McGuire; Geo. Woodard, b. g., W. R. Merrill; Dixie Smith, b. m., Olie Dahl; Rothada, b. m., Dick Wilson.

2:10 Trot, $1000—Katalina, b. m., W. J. Miller; Goldennut, ch. s., Geo. W. Ford; Rapidan Dillon, b. m., W. S. Maben; Lady Sirius, ch. m., Wm. Howell; Lee Crawford, b. g., Joe F. McGuire; Daybreak, g. g., J. W. Dound; Zombronut, b. g., Table Rock Mineral Water Co.

2:15 Pace, $500—Louladi, bl. m., Chas. W. Shields; Jr. Dan Patch, bl. s., J. F. Elwell; Lou Miller, ch. m., G. O. Miller; Dell McKinnon, bl. g., Mrs. Al Lynch; Francona, b. m., D. A. Dinnie; Sam the Mint, b. g., Stokes & Wickers; Zoney M., b. m., L. C. Shell; Alex Williams, bl. g., Dick Wilson; Amo, bl. s., Mrs. A. C. Severance.

2:10 Pace, $1000.—Birdal, r. m., R. E. Davison; Judge Dillard, ch. s., E. N. Jones; General Hurtis, b. s., Gene Kuntz; Allerdan, b. g., D. A. Dinnie; Nancy C., b. m., J. C. Rouse Jr.; Gold Finder, bl. h., Stokes & Wickers; Chiquita, b. m., W. S. Maben; Happy Dentist, ch. g., C. A. Durfee; Fay Denard, b. m., A. A. Fowler; Hubbut Jr., b. g., Joe F. McGuire; Cinqueror, b. g., Mrs. A. C. Severance.

2:30 Trot, $500—Bonkin, b. g., Geo. A. Kelly; Robert D., ch. g., Robt. L. Dalke; Dorothy Alton, b. m., J. H. Pridemore; Vincomar, ch. g., Thos. H. Brents; Honey Boy, b. f., Clyde Wettherford; Nada, bl. m., M. C. Keefer; Royal Meath, b. s., J. B. Rogers; Kingbrook, bl. g., W. I. Higgins; All Style, br. s., Dana Perkins; Zomoak, b. g., N. W. Thompson; Mamie Alwin, ch. m., A. L. Scott; Monte Rico, b. s., W. O. Reynolds; Mountain Boy, b. s., W. Howell; Bessie Lovelace, br. m., Dick Wilson; Lada, b. m., W. Marding; Dietrich, br. s., Fred Stoppelfeld.

TERRE HAUTE RACES.

Terre Haute, Ind., July 14.—Straight heats and fast finishes marked the second day's racing of the Great Western circuit meeting. Geers drove Direct Hal Jr. to win first money in the 2:13 pace, but was forced by Peter Pan to set a mark of 2:06½. Fair Maiden, a second choice, proved a surprise in beating Captain George in the 2:16 trot. Summaries:

2:16 trot, purse $1000:

Fair Maiden, b. m., by Prince of India (Mahon)	1	1	1
Avanell, br. m. (Geers)	2	4	2
Captain George, b. s. (Murphy)	5	2	4

Belle Colbert and Madelle started.
Time—2:13¼, 2:10, 2:12.

2:13 pace, purse $1000:

Direct Hal Jr., b. s., by Direct Hal (Geers)	1	1	1
May Day, b. m. (Murphy)	3	2	2
Peter Pan, b. g. (Chambers)	2	3	3
Ashline, b. g. (Cummings)	4	4	4

Prince S. and Oscar Wilde started.
Time—2:06½, 2:08, 2:07¼.

2:07 pace, purse $800:

The Abbe, blk. h., by Chimes (Geers)	1	1	1
Andy N. J., b. h. (Cummings)	2	2	4
Howtella b. m. (Pixley)	7	7	2
Kandy Onval, g. g. (Wilson)	4	3	3

Nettie McEwen, Prince Norbells, Axme, Pearl Pick started.
Time—2:07¼, 2:09¾, 2:12½.

Terre Haute, July 15.—Close finishes and fast racing made the program today a very interesting one, but rain put a stop to the sport and the meeting was declared ended, with two races unfinished and all of Saturday's program was afterward's declared off. Summaries:

2:06 pace, purse $2000:

Walter W., b. g. by Little Frank (Geers)	3	1	1
R. F. D., blk. g., by The King Maker (Robinson)	1	3	4
Baron Whips, ch. g. (Murphy)	2	2	3
Walter Hal., blk. h. (Garth)	5	4	2

Tony Swift, Rock C. and Macolda started.
Time—2:05, 2:05, 2:07.

2:11 trot, purse $3000:

Alice Roosevelt, ch. m., by The Searcher (Murphy)	1	1	1
Justo, b. h. (McDonald)	2	2	2
Jennie Constantine, b. m. (Dodge)	5	3	3
Safeguard, b. g. (Stout)	3	6	6

Charley H., Beauty Wright and Don Labor also started.
Time—2:08¼, 2:09, 2:10.

2:21 pace, purse $700 (unfinished):

Walnut Boy, br. h. (Dean)	2	1	0
Nathan B., br. s. (McMahon)	1	5	0
Tiger Lilly, blk. m. (Selvage)	5	2	5
Eloretta, b. m. (Fenelson)	3	3	3

Colin D., and Silver Maid also started. Walnut Boy and Nathan B., finished together in last heat.
Time—2:14¼, 2:10, 2:12.

Three-year-old trot, $500 (unfinished):

Lulu Arion, ch f. by Peter The Great (J. E. Benyon)	1
Anvil, b. s. (Geers)	2
Enara, b. f. (Healey)	3
Barytes, b. h. (Ed Benyon)	4
Borsch Medium, b. f. (Green)	5

Time—2:15 1-5.

WILL COACH TO THE RACES.

Morris E. Howlett is going to add an attractive feature to the Grand Circuit trotting meeting in New York, August 23-27, by putting the public coach Magnet on the road between the Holland House, in Fifth avenue, and the club house at Empire City Park. He has booked out a route, by way of Central Park, Riverside Drive, the Boulevard Lafayette, Van Cortlandt Park and Aqueduct avenue, which he considers more attractive than any other coaching run he has yet found around New York. The distance is eighteen miles each way, and three teams will be required in making the trip. The time cards for the Magnet announce that it will leave the Holland House daily at eleven o'clock, reaching the track in ample time for luncheon at the beautiful club house before the first race is called. For the return trip the coach will leave the track immediately after the last race. The fare for the round trip is to be $5, or $50 for the whole coach, seating twelve passengers besides the whip and guard. Mr. Howlett will be the whip and he expects to have as guard Charles Tuppen, winner of the coach horn blowing competition at the London International Horse Show in 1909 and 1910. With Mr. Howlett on one end and Mr. Tuppen on the other the Magnet will be manned by two holders of the world's records, as the trotting horse men would say.

UHLAN PULLS A WAGON IN 2:02¾.

Great Sport at Cleveland Matinee on Saturday, July 9.

The greatest afternoon's sport in the history of the Gentlemen's Driving Club, was the general verdict passed out by 1500 spectators that were present at the Feld Day of the Forest City Live Stock and Fair Company, last Saturday, says American Sportsman.

From the opening of the exercises at 1:00 o'clock until the conclusion at 5:30, there was not a dull, listless moment, as the association had provided a combination orchestra that between heats furnished very enjoyable music, both vocal and instrumental.

Naturally the chief attraction was the fact that the great trotter, Uhlan 2:02¼, with owner, C. K. G. Billings up, was to make an effort to beat 2:10 in wagon. No one in the crowd entertained the least idea that the son of Bingen 2:06¼ would have any difficulty in negotiating the distance quite a degree faster than the time set, the question was, how much faster?

Numberless parties made predictions; the most sanguine had him down for a mile around 2:04, while others thought that 2:06 would be quite an achievement for him at this season of the year. The result was, that everyone was surprised and very agreeably so; in fact, quite a few well-posted horsemen afterwards stated that Uhlan 2:02¼ could in all probability have shaded his professional record a fraction, had Mr. Billings entertained the faintest idea how good he really was, and moved him over to the first quarter at a faster clip.

Uhlan is indeed a wonderful horse and if he meets with no misfortune and the chance is given him of trying for a reduction of his sulky record, the present low mark for geldings, held by Major Delmar 1:59¾, is sure to be surpassed.

When Mr. Billings appeared on the track with his $35,000 purchase, it was the signal for much applause, and both owner and horse showed their appreciation of the good wishes of the spectators.

At the first score the word was given and the handsome black gelding started on his mile. It appeared as though Uhlan was not going at a very stiff clip, so effortless was his stride. But the time at the quarter, which was 32 seconds, indicated that he was a deceptive gaited individual indeed. Down the back stretch he seemed to be veritably flying, reaching the half in 1:02, the second quarter being at a two-minute gait. At this point, Mr. Billings started to ease up on Uhlan a trifle, just to protect him in negotiating the turn, yet his speed was not diminished much, as his time for the third quarter was 31 seconds. Now everyone was in a momentary state of excitement, awaiting the appearance of Uhlan at the head of the stretch, and in almost an instant they were given the pleasure. With machine-like rapidity the grand gelding made the turn and started down the straightaway for the wire.

His finish was magnificent, and, in fact, he was going with apparently so much ease to himself that Mr. Billings, perhaps unconsciously flirted his whip in the air, yet the effect was instantaneous, as the gelding went past the stand at a faster clip than he had shown during any part of the journey. The time for the final quarter was 29¾ seconds and for the mile 2.02¾, a new world's record for trotters to wagon. The performance was a wonderful one and greatly appreciated by both Mr. Billings and the large crowd present.

The nine contests on the card were especially interesting. In the first, six starters appeared and all performed very nicely, the duel between Albert W. 2:20¼ and Thelma 2:24½ was a very exciting one, both horses being under a hard drive through the stretch in both heats and finishing heads apart.

Event number two was a professional one, and the good gray trotting stallion, General Miles, with owner H. A. Watterson up secured a new record of 2:13½ in winning the second heat.

Three trotters and three pacers furnished the sport in the next contest and Lydia Curzon (3) 2:25 with John Ray of "Hot Old Time" fame, doing the driving, won the first ribbon by stepping the second heat in 2:16½.

DeWitt 2:08¼ defeated Turley 2:07¾ and Berta Mac 2:08 in both heats of the fourth race, by a close margin.

The free-for-all pace which was expected to be extremely interesting, proved the reverse, owing to the unsteadiness of Evelyn W. 2:08¼ and Morning Star 2:04. When the word was given in the first heat, the last named horse was several lengths back, but going around the first turn, passed Evelyn W., who had gone to a break. Baron Grattan 2:03¼ in the meantime was pacing fast his first quarter being in :31¼ and the half in 1:02½. At this point Morning Star moved up, the little pony having stepped the half in 1:01½. The two veterans were about on even terms at the three-quarter pole in 1:35, when the Star Pointer 1:59¼ gelding again made a break, which left Baron Grattan in command, as Evelyn W. again made a mistake. The next heat was considerably faster, although the same pair were again unsteady, yet they did not lose so much as in the previous heat; The Spy mare showing lots of speed after striking her gait and almost nosing Baron Grattan out at the wire.

Tolling Chimes 2:23½ and Carrie Mac trotted two close heats, the former winning and in the last pacing event, Anna Brown (3) 2:24¼ defeated the two

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ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

AFRICAN GAME FOR ARIZONA DESERTS,

Major Frederic Russell Burnham, a one-time resident of this valley, and the personal friend of a great many people still living here, states the Phoenix, Arizona Republican, recently wrote an article on the feasibility of transplanting African game animals.

It voices the opinion that many game animals may be introduced into the southwestern part of the United States without interference with the stock interests, either by killing livestock or appropriating its forage, and that these animals, if transplanted here, would thrive as well as in their native land. Congressman Basard of Lousiana having been inspired by Mr. Burnham's article, has introduced a bill designed to put his recommendation to a practical test, and Major Burnham was recently in Washington for the purpose of backing up his story before the congressional committee. Should the bill become a law Arizona would be much interested, and whether it does or not, the opinion of Major Burnham on the subject is interesting. It is reproduced in full:

"There is in Africa a wonderfully varied range of interesting animals. Most of the desirable ones could easily be introduced into our own southwest. They would multiply where our own domestic animals cannot live. Vast tracts of our lonely deserts could be teeming with life interesting, beautiful, harmless, very useful for food and leather, displacing not a head of our cattle or other domestic stock, offering a grand hunting ground, a true pleasure land to all lovers of animal life.

Throughout all the foothill region and far south, into Mexico, the bushbuck would thrive. It is mostly a browsing animal about the size of our deer; one variety has peculiar white markings, like a harness, and it is called the harness buck; the horns are slightly spiral, measuring about fifteen inches in length. Great skill is required to stalk it, and a quick, sure shot when found, or it will escape every time. Its flesh is of a very fine flavor, and its hide makes one of the strongest leathers known. It is commonly used by the Boers to make forelashes on their immensely long ox-whips and stage-whips. Another possible importation is the oribe, a marvelously swift and graceful gazelle, weighing about 30 pounds, which ranges over the drier regions of Africa, especially in the north. The gemsbok, called the oryx in the north, is a much larger animal, which is equally adaptable to conditions in this country. Its marked characteristic is perfect, straight, tapering black horns, that reach a length of 36 to 40 inches. The buck weighs from 200 to 250 pounds, and will fight savagely when hard pressed. It has been known to kill a lion with its dagger-like horns. The gemsbok is a true game animal, and can live out on the desert a hundred miles from water. Its eye-sight is wonderfully strong, so that it is exceedingly difficult to stalk. Its meat is well flavored, and its hide equal to the best calf. The gamsbok should have for a pal on our plains the speedy sesipe. I think most of the hunters of South Africa are well agreed that the sesipe is the fleetest antelope known. Some swift horses are bred in South Africa, but it is a rare one that can outfoot this game. The Posselt brothers had the only horses in Rhodesia that I ever personally saw run down a sesipe.

The springbok, that corresponds to our pronghorn, is readily bred. It is a beautifully marked antelope, and exceedingly agile. Often a whole herd in running will give a series of marvelous bounds several feet high, and, it may be, 30 feet span, apparently for sheer joy in the sport. A wagon road across the veldt will almost always tempt them to show how far they can leap. The Boers on the farms now preserve them, and have a series of great hunts every year, coming with their families and wagons and making a picnic of the chase, each farmer taking only what he needs, or what the herds can well spare, to avoid overstocking. In the hilly country the roi buck and duiker, as well as the quick darting stembok, add variety to the small game, all successfully preserved now, and adding to both the food supply and the charm of life in the African veldt.

East Africa, broadly viewed, seems designed by nature as a vast game preserve, and should be held largely with this aim in view, for the greater part of the country is of no value for settlement. The English government, on the strong advice of its local officials, has set aside a domain that shelters every thing—the elephant with his valuable ivory, even the lion. Yet these officials, almost to a man, are skilled hunters and fond of sport. But they restrict themselves as well as others, and allow in no part of the country indiscriminate slaughter. Possibly from this preserve we may, at some future time, be allowed to bring enough specimens to start a herd in our own country. We, too, have an immense area, fully 1500 miles long and 1000 wide, that would hold countless thousands of rare game to add greatly to our national wealth, and furnish a reserve food supply.

Take, for example, the giraffe, which is a browsing animal, living almost exclusively on a thorny scrub, like the mesquite. Its flesh is very palatable and its hide extremely tough and serviceable, making the favorite lash of the Boer, and a shield for the Somali warrior that no spear can pierce. This picturesque and harmless animal would thrive from the borders of Nevada to Texas, and far into Mexico. No enemy save man would touch it. A full-grown animal weighs over a ton, and must stoop his towering head to feed from your hand at the second-story window of a good-sized house. In contrast, there is that little fairy antelope, called the dick-dick, with sharp hoofs the size of a dime, and jet black horns about an inch and a half long. It weighs about 15 pounds and stands a foot high. It is easily tamed, and its flesh is of delicate flavor. In South Africa it goes by the name of nosebuck, as its upper lip is prehensive, though it is a true antelope. It would thrive certainly on the cactus patches in our southwest.

There is further the lordly eland, weighing from 800 to as high as 1500 pounds. It can go great distances from water, and would help stock many an arid range if given the chance. On our cliffs and mountains the clipspringer would be perfectly at home, and think he was again in his own Rhodesia or Transvaal. Its peculiar hollowed hoofs enable it to cling to a pinnacle of rock that would baffle a wild cat or even a goat. It weighs about 40 pounds. Its hair is hollow and very springy, making excellent paddings for saddles, and its flesh is delicate meat. Like the gemsbok, it would be an excellent curative for weaklings if they hunted him in his natural surroundings. Mr. Warthog, big and ugly, would be quite happy and most useful in the everglades or swamps of the south. Many beautiful and harmless waders, flamingoes, plover, francolins, cranes, herons, and certainly the royal bustard, could be introduced through all our southern lands very profitably.

In short, Africa is a wonderland of animal life to draw from. We can exclude its venomous reptiles and insects, and take the useful animals that have worked out from a hard environment a way to survive. By transportation to our land they would be delivered from their chief natural enemies. To this new world were brought the ass, the cow, the horse, sheep, goat and hog. All of these ran wild at once and thrived, except the sheep, which is and always was a mollycoddle. Camels, valuable for both flesh, milk and hair, grew wild in Arizona from a government herd until an enterprising Yankee rounded up every female, old and young, shipped them east and sold them to a circus. Otherwise we should have had good-sized herds long ago, and made use of them, as the Australians have, if we were equally enterprising. The Cape buffalo would thrive also, but might be considered too fierce for the rising generation to play with. Any one hunting him will not complain of a dull time. Its flesh is very good eating, and its hide much better than that of an ox. When a Boer wants a good pair of shoes he tries, if possible, to have the soles of buffalo hide.

The zebra would dot our plains with color, if we gave it the chance, though from experience, I do not think it a valuable animal either to work or ride, and its hide does not make a leather of any value. Its flesh is good to eat, and it is one of the most beautiful of all the game animals.

These are only a few of the animals and birds that might be introduced into our own vast solitudes, where, for hundreds of miles, can only be seen a lonely raven or solitary coyote. African game lives ever in dread of attack. It is more savage than lions, crocodiles in every stream, eagles and vultures that prey on the young, pythons beside the trails, poisonous snakes and other foes too numerous to mention. Yet millions survive and endure further the scourge of droughts and the hardships of the desert. Why, then, should these hardy game animals not thrive and multiply in a country exempt from these perils, with a climate corresponding exactly in range to that of their native land? We ourselves are the only reason why none of this precious game can ever live in our wild plains. So intent are we on destruction that we have become the wonder of the world. We have dynamited our fish, killed all our buffalo, carried off even his bones in train loads, then came back with herds of cattle, tramped out and ate out the finest natural grass ever known. When it was eaten level with the ground, for fear it might, with its great recuperative powers, renew itself, we have put that curse of God, the sheep, to tear it up by the roots and gnaw to death every little shrub left by the cattle. I have seen forest fires 40 miles wide burning in the Sierras to make early grass for herds of sheep. If it were known that a herd of eland were on the Rio Grande, a thousand guns would be after them and their hides sold to the nearest tannery; even a rare bird would surely be slaughtered. Again and again I have known of individuals trying to introduce useful birds and animals; their fate is always the same. Only a national law and a changed public opinion can make it possible to ever either save what animal life we have or introduce new and valuable additions.

The man with a natural and wholesome love for sport and all forms of sturdy life is confronted by the ruthless pot-hunters, who gather the eggs and feathers of every bird that flies, and trap, poison and kill every animal within reach for the immediate gain. To this class must be added a small number of simply destructive men who kill and kill and let the game rot where it falls; men who use a stick of dynamite to get a mess of trout, killing one hundred and catching may be three or four. All these men naturally hate game laws. Still another class looks upon all sport and pastime, especially hunting and fishing, as so much time wasted. I remember an old farmer in Iowa saying he would be glad when the last duck was shot and the last fish caught, as then, maybe, he could get his boys to attend to the plowing. Well, he has his wish. His house now stands where it did in my boyhood. Not a duck, nor a goose, nor a plover ever passes by. Scarcely a bird, save the ominous raven, ever breaks the silence. The prairie chicken and quail are all killed; they sometimes ate the corn. The once clear stream is now the wallow of his favorite breed of hogs. Everything is as he planned it. Hogs and corn, barbed wire, more hogs, more corn. His wife is dead, his boys long years ago left the farm. His one happiness is when he goes into the hog pasture and calls "Suke, Suke, Sook, Sook," in quavering voice, more dismal to hear than the caw of the crows. Naturally he is against any game laws, and will poison the first covey of quail that crosses his cornfield. Another element that opposes every form of hunting and fishing is the supersensitive people who are teaching the rising generation that all life is sacred and that animals should not be sacrificed to the demands of man. These people would find in India this conceit of protection to life carried out to the full. Even the vermin that infest the natives may not be killed. When they become intolerable they are picked off and laid in the hot dust, their belief being that if God intended the pests to live He would cool the dust; otherwise they perish at His will, not theirs.

In the animal world nature seems to work out the essential end by means apparently harsh. If it were not for the natural enemies of the great game herds, they would increase so fast that there would be no food supply, and starvation would be their end. The greater part of the grass-eating animals are not long lived. With the heat of summer the old must die of thirst and weakness. But as it is now arranged, the lion and leopard and many other enemies kill in one instant, or, at most, in a short, sharp fight, in which the animal can feel no pain. Its not yet emaciated body gives food and life to others. Furthermore, it is among the sick and weak that disease in spread, and infection there may reach a point that endangers the whole healthy herd. Always when some unnatural increase occurs, some disease sweeps them off. So even the lions and tigers, vultures and eagles, serve a merciful and proper purpose. In the countries where they are found, any animal that is born deficient in its faculties, or becomes ill or aged or wounded, is at once usefully destroyed as a means of preserving the high average of the herd."

SAN FRANCISCO FLY-CASTING CLUB.

San Francisco Fly-Casting Club members cast off the initial contests in the class series for medals Saturday afternoon and Sunday forenoon last. The attendance was rather limited, and for good cause; the attractions of numerous trouting resorts could not be denied. The absentees, however, will make up back scores later on.

Computation of the averages in the preliminary five contests resulted in the following placement of the contestants:

Saturday contests: Champion classes—No contestants up to championship form.

First classes—Long-distance casting, T. G. Kierulff, E. A. Mocker; accuracy casting, T. C. Kierulff, F. A. Webster, G. C. Edwards, C. G. Young, F. H. Reed; delicacy casting, T. C. Kierulff, E. A. Mocker, F. A. Webster, G. C. Edwards, C. G. Young, F. H. Reed; lure or bait casting, E. A. Mocker.

Second classes—Long-distance casting, L. G. Burpee, F. A. Webster; accuracy casting, E. A. Mocker, L. G. Burpee; delicacy casting. L. G. Burpee; lure casting; T. C. Kierulff, G. C. Edwards.

Novice class—Lure casting, L. G. Burpee, F. A. Webster, C. G. Young, F. H. Reed, F. J. Cooper.

Sunday contests: Champion classes—Long distance casting, J. B. Kenniff; accuracy casting, T. C. Kierulff, H. B. Sperry, Charles H. Kewell, Carlos G. Young; delicacy casting, T. C. Kierulff.

First classes—Long-distance casting, E. A. Mocker, T. C. Kierulff, Austin Sperry; accuracy casting, J. B. Kenniff, C. A. Kierulff, Dr. W. E. Brooks, F. M. Haight, H. C. Golcher, F. H. Reed; delicacy casting, J. B. Kenniff, H. B. Sperry, C. H. Kewell, C. G. Young, Dr. W. E. Brooks, H. C. Golcher, F. H. Reed; lure or bait casting, J. B. Kenniff, E. A. Mocker, T. C. Kierulff, Austin Sperry, H. B. Sperry.

Second classes—Long-distance casting, H. B. Sperry, C. H. Kewell, C. A. Kierulff; accuracy casting, E. A. Mocker, James Watt, F. J. Cooper; delicacy casting, E. A. Mocker, A. Sperry, C. A. Kierulff, James Watt, C. G. Young.

Novice class—Accuracy casting, Austin Sperry; lure casting, C. H. Kewell, C. A. Kierulff, Dr. W. E. Brooks, H. C. Golcher, F. J. Cooper.

The contests in the accuracy and delicacy events promise to be close. This style of rod-wielding is

what counts on a trout stream. The results of the two days' fly-casting follow:

Saturday Contest No. 6. Classification series, Stow Lake, July 16, 1910. Wind, southwest. Weather, fair. Judges, C. G. Yonug, E. A. Mocker, Geo. E. Edwards. Referee, F. H. Reed. Clerk, E. O. Ritter.

	1	2	3 a	3 b	3 c	4	5
E. A. Mocker	102	97.7	97.40	98.10	97.55	98.4	80
Geo. C. Edwards ..	...	97.14	98.16	98.10	98.13	93.6	97
C. G. Young	...	98.11	98.48	98.30	98.39	97.8	96
L. G. Burpee	...	96.9	95.48	98.30	97.9	74.1	60
F. H. Reed	...	98.10	98.8	99	98.34	.....	.....

Sunday Contest No. 6. Classification series, Stow Lake, July 17, 1910. Wind, southwest. Weather, fair. Judges, C. H. Kewell, A. Sperry, F. H. Reed. Referee, E. A. Mocker. Clerk, E. O. Ritter.

	1	2	3 a	3 b	3 c	4	5
E. A. Mocker	103	99.4	98.44	99.50	99.17	98.8	54
C. G. Young	...	98.14	98.24	98.50	98.37	93.2	114
Austin Sperry	108	98.1	96.40	97.40	97.10	97.9	113
Dr. W. E. Brooks..	...	98.12	97.36	99.20	98.28	97.2	113
C. H. Kewell	92	97.13	97.52	98.10	98.1	96.6	114
F. H. Reed	...	99.1	99	99.40	99.20	75.7	.....
H. B. Sperry	94	99.2	98.40	98.40	98.40	94.4	87

NOTE: Event 1—Distance casting, feet. **Event 2**—Accuracy casting, percentage. **Event 3**—Delicacy casting: **a**, accuracy percentage; **b**, delicacy percentage; **c**, net percentage. **Event 4**—Lure casting. **Event 5**—Long distance lure casting, average.

Fractions in Event 2, fifteenths; in Event 3, sixtieths; in lure casting, tenths.

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MARIN KENNEL ASSOCIATION SHOW.

Awards.

St. Bernards (Rough coated)—Challenge and winners dogs—1 J. W. Alexander's Linda Vista Eboracum. Junior puppy bitches—1 A. L. Hamilton's Queen Ann. Graduate bitches—1 Queen Ann. Challenge bitches—1 W. R. Trusty's Katrina. Winners bitches—1 Queen Ann, res Katrina.

St. Bernards (Smooth coated)—Maiden and winners bitches—1 Mrs. N. B. Smith's Juno.

Special—Best, Linda Vista Eboracum.

Great Danes—Challenge and winners dogs—1 J. Snook's Ch. Dick. Maiden and winners bitches—1 J. Snook's Lady Speckles.

Special—Best, Ch. Dick.

Bloodhounds—Challenge dogs—1 F. P. Howard's General. Challenge bitches—1 F. P. Howard's Queen. Winners dogs and bitches—1 General, res. Queen.

Special—Best, Ch. Dick.

Greyhounds—Challenge and winners bitches—1 T. J. Cronin's Ch. Forepaw.

Special—Best, Ch. Forepaw.

American Foxhounds—Maiden dogs—Absent Carroll Cook's Dewey. Graduate and winners dogs—1 J. H. Olcovich's Dexter.

Special—Best, Dexter.

Esquimaux—Senior puppy dogs—1, 2, Mrs. C. B. Hannum's Arctic Brother, Alaska Beauty. Graduate dogs—1 Mrs. C. B. Hannum's Brunie. Winners dogs—1 Brunie, res. Arctic Brother. Challenge and winners bitches—1 Mrs. H. B. Lister's Ursa Minor.

Special—Best, Brunie.

Pointers—Maiden dogs—1 Dr. S. Galeoto's Prince of Wales, 2 G. Borello's Duke of Lansdale. Absent, O. E. Putka's Prince K. Selling dogs—1 E. Jacopetti's Bismark. Graduate dogs (55 pounds and over)—1 H. E. Burneister's Duke. Challenge dogs (under 55 pounds—1 J. W. Gibb's Ch. Mike Geary, 2 F. P. Butler's Follow Me. Challenge dogs (55 pounds and over)—1 H. E. Burneister's Duke. Winners dogs—1 Ch. Mike Geary, res. Prince of Wales. Maiden bitches—1 G. Borello's Fairfax Beauty, 2 P. K. Swan's Gyp. Absent, Dr. P. T. Botkin's Tettenhall Faskally, W. P. Taylor's Hazel Wood. Winners bitches—1 Fairfax Beauty, res. Gyp.

Specials—Best, Ch. Mike Geary. Best of opposite sex, Fairfax Beauty.

English Setters—Junior puppy dogs—1 Dr. L. W. Sprigg's Manzanita, 2 D. Weinand's Mallwyd Lem. Senior puppy dogs—1 F. Giometti's Jack, 2 T. J. Blight's Silver Plate. Maiden dogs—1 F. P. Butler's Sven C, 2 Mrs. A. H. Vorrath's Pope Leo, 3 Manzanita, res. J. H. Huffman's Lucky Spot, v h c H. E. Foster's Duke, h c W. Phillip's Maggie's Bob. Selling dogs—1 D. Birnbaum's Rex Rodfield, 2 C. Luhrs Prince L, 3 W. Phillip's Ch. Cato's Cato. American dogs—1 J. H. Huffman's Nichol Ludlow, 2 J. B. Chase's Boy Blue. Graduate dogs—1 Sven C., 2 E. Jacopetti's Fido, 3 A. Campbell's Tiverton Jr., res. Manzanita, v h c R. D. Foster's Don Lingfeld, h c Boy Blue. Challege dogs—1 V. A. Kuehn's Ch. Mallwyd Beau, 2 V. A. Kuehn's Ch. Mallwyd Invader. Winners dogs—1 Ch. Mallwyd Beau, res. Ch. Mallwyd Invader. Senior puppy bitches—1 M. Mannings's Invader's Rose, 2 F. Giometti's Flora II. Maiden bitches—1 G. Baraco's Queen, 2 W. Phillips' Cato's Lady, 3 P. J. White's Lady Fairfax, res. J. B. Chase's Blue Bonnet. Selling bitches—1 D. Birnbaum's Bessie Rodfield, 2 D. Birnbaum's Sunset Queen. Challenge bitches—absent G. B. M. Gray's Ch. Rockline Flirt, W. P. Taylor's Sadie T. Winners bitches—1 Invader's Rose, res. Queen. Champion bitches—1 T. J. Blight's Ch. Lady Kate. Field trial dogs and bitches—1 Blue Bonnet.

Specials—Best, Ch. Lady Kate. Best of opposite sex, Ch. Mallwyd Beau.

Gordon Setters—Maiden dogs—1 J. G. F. Moale's Puccine, 2 A. L. Stuart's Doc Watson Jr., 3 V. A. Kuehn's Rastus. American dogs—1 Mrs. A. E. Drendell's Silkwood Rip. Challenge dogs—1 A. L. Stuart's Ch. Doc. Watson. Winners dogs—1 Ch. Doc Watson, res. Silkwood Rip. Challenge bitches—absent A. L. Stuart's Zeta of Forest Home, H. B. Knox's Sis Watson. Champion dogs and bitches—1 Ch. Doc Watson.

Specials—Best, Ch. Doc Watson.

Irish Setters—Senior puppy dogs—1 L. J. Gardner's Ripp, 2 Mrs. Pastori's Tige, 3 G. Corcoran's Tipperary Rex. Maiden dogs—1 G. Corcoran's Limerick, 2 G. Corcoran's Tipperary Jeff, 3 W. E. Murray's Bob. Selling dogs—1 G. Corcoran's Waterford. American dogs—1 G. Corcoran's Tipperary. Graduate dogs—1 P. N. Hanrahan's Pat, 2 Waterford, 3, G. Corcoran's Rip. Challenge dogs—1 Pat, 2 Tipperary. Winners dogs—1 Pat, 2 Ripp. Senior puppy bitches—1 G. Corcoran's Tipperary Sis, 2 G. W. Domergne's Killarney Girl. Maiden bitches—1 Chas. G. Kuehn's Collen Rhue, 2 G. Corcoran's Kilkenny, 3 Tipperary Sis. Selling bitches—1 Colleen Rhue, 2 G. Corcoran's Clare, 3 Kilkenny. American bitches—1 Clare, absent G. B. M. Gray's St. Lambert's Belle. Graduate bitches—1 Miss C. Calvert's Lady Dell, 2 G. Corcoran's Biddy, 3 Ed Carrigan's Lady Maid. Challenge bitches—1 Biddy, 2 G. Corcoran's Lady Westmeath, 3 Lady Maid, absent G. B. M. Gray's Ch. St. Lambert's Doris. Winners bitches—I Lady Dell, res. Colleen Rhue. Champion dogs and bitches—absent Ch. St. Lambert's Doris.

Specials—Best, Pat. Best of opposite sex, Lady Dell.

Irish Water Spaniels—Junior puppy dogs—1 J. H. Jones' Frisco Donovan. Maiden dogs—1 W. V. N. Bay's Frisco Mike. Challenge dogs—1 G. T. Way man's Sprig. Winners dogs—1 Sprig, res. Frisco Donovan. Maiden bitches—1 W. Cohen's Frisco Madge. Challenge bitches—1 W. V. N. Bay's Frisco Babe. Winners bitches—1 Frisco Babe, res. Frisco Madge.

Specials—Best, Sprig. Best of opposite sex, Frisco Babe. Best bred by Frisco Kennels, Sprig.

Cocker Spaniels—Black—Maiden dogs—1 Miss J. Bickford's El Guito, 2 G. Corcoran's Teddy. Graduate dogs—1 Athens Kennels' (J. W. Matthews) Athens' Winkie Boy. Winners dogs—1 El Guito, res. Athens' Winkie Boy.

Other tban black—Junior puppy dogs—I Wm. Blackwell's W. A. Lacey, 2 J. L. Park's Gilbey, 3 J. R. Brandon's Jack. Senior puppy dogs—1 Mrs. J. L. Armstrong's Gay Lad Boy. Parti-colored—Maiden dogs—1 W. A. Lacey, 2 Mrs. W. F. Culberson's Prince Arrow, 3 Mrs. F. Sherwood's Boy. Any solid color, except black—Maiden dogs—1 G. W. Ellery's Ginger, 2 Mrs. R. T. Whitney's Bubbles. Parti-colored—Graduate dogs—1 Athens Kennels' Athens' Chief of Romany, 2 Wm. Blackwell's Portland Noble. Any solid color, except black—Graduate dogs—1 G. W. Elery's Ottawa Redlight. Other than black—Challenge dogs—1 Wm. Blackwell's Ch. Gay Lad. Winners dogs—Other than black—1 Ch. Gay Lad, res. Ottawa Redlight. Cbampion dogs, any color—1 D. P. Cresswell's Ch. Saxon's Model.

Black—Senior puppy stakes—1. D. P. Cresswell's Saxon's Blackberry. Maiden bitches—1 Mrs. C. A. Slack's Cressella Marvel, 2 Mrs. G. D. Frances' Trixie. Graduate bitches—1 H. Jensen's Nellie L. Challege bitches—1 M. A. Cresswell's Ch. Cressella Peggy. Winners bitches—1 Ch. Cressella Peggy, res. Saxon's Blackberry.

Other than black—Senior puppy bitches—1 Mrs. J. L. Armstrong's Topsy Sweetheart. Parti-colored—Maiden bitches—1 Athens Kennels' Maid of Athens, 2 Wm. Blackwell's Virgilia, 3 Mrs. Rose Rydberg's Lady. Any solid color, except black—Maiden bitches—1 Miss D. McBride's Marigold. Parti-colored—Graduate bitches—1 Wm. Blackwell's Idahurst Gazelle. Any solid color, except black—Graduate bitches—1 Marigold. Other than black—Challege bitches — Idahurst Gazelle. Winners bitches, other than black—Maid of Athens, res. Idaburst Gazelle. Champion bitches, any color—1 G. W. Ellery's Ch. Spiden.

Specials—Best, Ch. Cressella Peggy. Best of opposite sex, Ch. Saxon's Model.

California Cocker Club specials—Best solid color, Ch. Saxon's Model. Best parti-color, Ch. Spiden. Best sired by Ch. Mepals Saxon, Ch. Cressella Peggy.

Dachshunde—Maiden dogs—1 Madame Oetzel's Buster Brown, 2 Mrs. J. Escalle's Bismark. Challenge dogs—1 Mrs. Phil M. Wand's Ch. The Doctor. Winners dogs—1 Ch. The Doctor, res. Buster Brown. Cbampion dogs—1 Mrs. Pbil M. Wan's Ch. Dougie E. Maiden and winners bitches—1 Mrs. Sydney St. L. Cavill's Tamalpais Minka. Champion bitches—1 Mrs. Sydney St. L. Cavill's Ch. Nordica.

Specials—Best, Ch. The Doctor. Best of opposite sex, Ch. Nordica.

Collies—Senior puppy dogs—1 Count R. V. Baranoff's Ivan, 2 Geo. Klarman's Nero. Maiden dogs—1 C. W. Riffee's Farallone Chief, 2 E. C. Rand's Lord Ormonde, 3 Miss S. Newton's California Chief. Selling dogs—1 D. Birnbaum's Sunset Cal. American dogs, sable and white—1. C. W. Riffee's Farallone's David, 2 H. C. Peets' Tony. American dogs, other than sable and white—1 E. F. Brown's Valverde Laddie, 2 Lord Ormonde. Graduate dogs, sable and white—1 Farallone's David, 2 Mrs. W. M. Dye's Guy Fawkes. Graduate dogs, other than sable and white—1 Valverde Laddie, 2 Lord Ormonde. Challenge dogs—1 Farallone Chief, 2 C. W. Riffee's Farallone Roderick, 3 Lord Ormonde. Winners dogs—1 Valverde Laddie, res. Farallone's David. Local dogs—1 Mrs. H. B. Lister's Mario, 2 J. P. Amos' Ingomar, 3 J. Escalle's Prince. Senior puppy bitches—1 H. V. Baby's Bonny Lass, 2 Marguerite Davey's Bonnie Lassie. Maiden bitches—1 Mrs. Sydney St. L. Cavill's Tamalpais Mitt. American bitches—1 T. J. Murray's Valverde Midge. Graduate bitches—1 Hosmer & Duncan's Valverde Victoria, 2 Valverde Midge, 3 Chas. Trangue's Bonny Blue. Challenge bitches—1 Valverde Victoria, 2 Valverde Midge. Winners bitches—1 Valverde Victoria, res. Valverde Midge, Champion bitches—1 Mrs. E. F. Brown's Ch. Xantippe of Moreton.

Specials—Best, Valverde Victoria. Best of opposite sex, Velverde Laddie. Best tri-color, Valverde Victoria. Best tri-color, either sex, Valverde Victoria.

German Sheepdogs—Junior puppies, dogs and bitches—1 Mrs. John Otten's Albert Von Der Wummerviese. Senior puppies, dogs and bitches—1 Mrs. n Otten's Asta Von Neuenberg. Winners dogs and bitches—1 Mrs. John Otten's Asta Von Neuenberg. Winners dogs and bitcbes—1 Albert Von Der Wummerviese, res. Asta Von Neuenberg.

Special—Best, Albert Von Der Wummerviese.

Curly Poodles—Maiden and winners dogs—1 C. A. Presenti's Black Prince.

Special—Best, Black Prince.

Dalmatians—Maiden dogs and bitches—1 Gordon J. Hecker's Dollie. Selling dogs and bitches—1 V. H. Remmer's Prince. Graduate dogs aud bitches—1 Easton G. Hecker's Spot. Winners dogs and bitches—1 Dollie, res. Spot.

Special—Best, Dollie.

Bulldogs—Maiden dogs—1 Geo. Young's Ross Billy. Graduate dogs—1 Ross Billy, absent Dr. J. Auborn Wiborn's Dreadnaught Invader. Challenge dogs—Absent Dreadnaught Invader. Winners dogs—1 Ross Billy. Junior puppy bitches—1 Harry Smith's Empire Lady. Maiden bitcnes—1 J. E. McDonald's Peggy From Paris, 2 Victor S. Grey's Patricia Mutt. American bitches—1 Patricia Mutt. Graduate bitches—1 Peggy From Paris, 2 Patricia Mutt. Challenge bitches—1 Peggy From Paris—Winners bitches—1 Peggy From Paris, res. Patricia Mutt.

Specials—Best, Peggy From Paris. Best of opposite sex, Ross Billy.

Airedale Terriers—Senior puppy dogs—1 Stuart Daggett's Sierra Jehosophat. Maiden dogs—1 Wm. T. Lemman's Del Portal King, 2 Sierra Jehosophat, absent Bush Finnell's Emperor Mose. American dogs—1 Del Portal King, absent Emperor Mose. Winners dogs—1 Del Portal Kiug, res. Sierra Jebosophat. Champion dogs—1 Sierra Kennels' Cb. Rock Prince. Senior puppy bitches—1 Sierra Kennels' Sierra Luce. Maiden bitches—1 Mrs. R. C. Ward's Thayerdale Raksba, absent Bush Finnell's Sbelia. Selling bitches—1 T. J. Blight's Nellie, 2 Sierra Kennels' Sierra Naughtie, 3 Sierra Kennels' Blackie. American bitcbes—1 Sierra Naughtie. Graduate bitches—1 Sierra Kennels' Sierra Barbara. Winners bitches—1 Nellie, res. Sierra Barbara.

Specials—Best, Nellie. Best of opposite sex, Del Portal King.

Bull Terriers—Senior puppy dogs—1 Mr. Peterson's Bob, 2 I. Ericksen's Bergen. Maiden dogs—1 Mrs. Sydney St. L. Cavill's Tamalpais Shortall, 2 Dr. John H. Dooley's Brooklyn Boy, 3 M. B. Chrisman's Stanford, v h c Mrs. Leslie Nathan's Berkeley Beau, h c H. W. Westerfeld's Bill. American dogs—1 Mrs. Annie Morris' Bloomsbury Gladiator, 2 Brooklyn Boy, 3 Berkeley Beau. Graduate dogs—1 Bloomsbury Gladiator, 2 Brooklyn Boy. Challeuge dogs (over 30 pounds)—1 Bloomsbury Gladiator, 2 Brooklyn Boy. Winners dogs—1 Bloomsbury Gladiator, res. Tamalpais Shortall. Maiden bitches—1 Mrs. Annie Morris' Venoma Belle, 2 Mrs. T. Lundy's Princess Leone, 3 Mrs. Sydney St. L. Cavill's Tamalpais Peerless, v h c J. C. Hecker's Tamalpais Nellie. Winners bitches—1 Venoma Belle, res. Princess Leone.

Specials—Best, Bloomsbury Gladiator. Best of opposite sex, Venoma Belle.

Boston Terriers—Junior puppy dogs—1 Mrs. R. Bearwald's Scc't. Senior puppy dogs—1 T. Martin Smith's Yankee Doodle Dick. Maiden dogs—1 Yankee Doodle Dick, 2 Mrs. S. A. Jaegar's Battling Nelson, 3 I. Wertbeimer's Dixie Dan, v h c A. V. Long's Brownye. Graduate dogs (17 pounds and under 22 pounds)—1 Battling Nelson. Challenge dogs (12 pounds and under 17 pounds)—1 Mrs. Ella F. Morgan's Morgan's Sammie White Cap. Challenge dogs (17 pounds and uuder 22 pounds)—1 Battling Nelson. Winners dogs—1 Morgan's Sammie White Cap, res. Yankee Doodle Dick. Junior puppy bitches—1 Mrs. Ella F. Morgan's Morgan's Pitty-Pat. Maiden bitches—1 T. Martin Smith's Baby Rose, 2 Morgan's Pitty-Pat, 3 I. Wertheimer's Lady Lou. Winners bitches—1 Baby Rose, res. Morgan's Pitty-Pat.

Specials—Best, Morgan's Sammie White Cap. Best of opposite sex, Baby Rose.

For Terriers—(Smooth)—Selling dogs—1 Sierra Kennels' Sierra Jack. Graduate dogs—1 J. E. McDonald's Crystal Spring Port Jack, 2 Julian R. Brandon's Belvidere Blizzard. Challenge dogs—1 Crystal Spring Port Jack, 2 Belvidere Blizzard. Winners dogs—1 Crystal Spring Port Jack, res. Belvidere Blizzard. Senior puppy bitches—1 J. E. McDonald's Crystal Spring Port Daisy. Selling bitches—1 Sierra Kennel's Sierra Pet II. Graduate bitches—1 J. E. McDonald's Crystal Spring Port Florette. Challenge bitches—1 Crystal Spring Port Florette. Winners bitches—1 Crystal Spring Port Florette, res. Crystal Spring Port Daisy.

Fox Terriers—(Wire)—Senior puppy dogs—1 Mrs. Sydney St. L. Cavill's Tamalpais Rascal. American dogs—1 John Oliver's Humberstone Jack. Graduate dogs—1 Humberstone Jack. Winners dogs—1 Tamalpais Rascal, res. Humberstone Jack. Maiden bitches—1 Mrs. Sydney St. L. Cavill's Tamalpais Peanuts. Graduate bitches—1 Mrs. Sydney St. L. Cavill's Tamalpais Mariuche. Winners bitches—1 Tamalpais Mariuche, res. Tamalpais Peanuts.

Specials—Best fox terrier, Tamalpais Rascal. Best of opposite coat, Crystal Spring Port Florette.

Irish Terriers—Junior puppy dogs—1 John R. Jones' Sandy. Maiden dogs—1 Sandy, 2 Captain T. D. E. Wilson's Jerry, absent Mrs. Edward McDonnell's Tommy Atkins, American, graduate and chal-

lenge dogs—absent Tommy Atkins. Winners dogs—1 Sandy, res. Jerry. Maiden bitches—1 J. Winton Gibbs' Lady Pattie, 2 Matthew McNamara's Flora M. Selling bitches—1 D. Birnbaum's Little Shamrock. Challenge bitches—1 Flora M., 2 W. P. Coughley's Vinegar Hill. Winners bitches—1 Lady Pattie, res. Vinegar Hill.

Specials—Best, Sandy. Best of opposite sex, Lady Pattie.

Scottish Terriers—Maiden and Winners bitches—1 Mrs. R. C. Ward's Newcastle It.

Special—Best, Newcastle It.

Toy Poodles—Graduate and winners dogs, 8 pounds and over—1 Mrs. W. F. Carlton's Teddy. Senior puppy and winners bitches—1 Miss E. Roberts' Toodles.

Special—Best, Toodles.

Japanese Spaniels—Maiden and winners dogs—1 Mrs. T. J. Blight's Ah Kwi.

Special—Best, Ah Kwi.

Chihuahuas—Graduate bitches—1 Grant Rony's Chica. Challenge and winners bitches—I Mrs. A. C. Aikin's Miss Chiquita, res. Chica.

Special—Best, Miss Chiquita.

Italian Greyhounds—Junior puppy bitches—1 Miss Duna McMahon's Lassie H, 2 Mrs. E. G. Getz' Toodles. Maiden bitches—1 Mrs. F..A. Sonburg's Tiny. Challenge bitches—1 Mrs. W. A. Deane's Bluette. Winners bitches—1 Bluette, res. Lassie II. Champion dogs and bitches—1 Mrs. W. A. Deane's Ch. Duke II.

Special—Best, Ch. Duke II.

Miscellaneous Class—Dogs and bitches, over 24 pounds—1 W. H. Westerfeld's Shep (Australian sheepdog).

Veteran Variety Class—1 Mrs. A. H. Vorrath's Pope Leo (English setter).

Variety Brace Class—1 V. A. Kuehn's Ch. Mallwyd Beau and Ch. Mallwyd Invader (English setters), res. Mrs. Annie Morris' Bloomsbury Gladiator and Venoma Belle (Bull terriers).

Unclassified Specials—Exhibitor having largest entry—Grover Corcoran.

Largest number of dogs entered from Marin county—Mrs. Sydney St. L. Cavill.

Best dog in the show—Ch. Cressella Peggy (Cocker spaniel).

Best owned by member of the Ladies' Kennel Association of California—Morgan's Sammie White Cap (Boston terrier).

Best variety brace—Ch. Mallwyd Beau and Ch. Mallwyd Invader (English setters).

Best bred in Marin county—Tamalpais Shortall (Bull terrier).

Best in veteran variety class—Pope Leo (English setter).

Pacific Coast Setter and Pointer Club specials—Best puppy, Invader's Rose (English setter). Best in maiden classes, Manzanita (English setter). Best in graduate classes, Manzanita. Best in challenge classes, Ch. Mallwyd Beau.

Review.

The commencement of operations in the kennel war on the Coast between the American Kennel Club and the National Dog Breeders' Association took place Saturday, July 17, at Larkspur, Marin county, Cal.

The initial bench show under the rules of the National Dog Breeders' Association was held by the Marin Kennel Association and, from all appearances, was a successful function throughout. During the day there was an attendance of over 1000 visitors and exhibitors, among these the fair sex numbered more than half.

Two hundred and fifteen dogs were chained to pegs under the shelter of trees in a beautiful grove. The general class of the exhibited canines was up to any show yet given in San Francisco. Many of the local prize dogs were shown. The general ensemble of the show was, by far, the best yet coming under our notice at an open air show in this State.

During the day a refreshing luncheon was served by the matrons and misses—a committee of the whole composed of exhibitors and fanciers.

The support and success of this show is looked upon as a significant indicator to the current of opinion and affiliation with the National Breeders' Association of not only local kennel circles, but throughout the Coast as well. Particularly so from the fact that in the numbers of entries and general ensemble, it is claimed, the Marin show outshines the Santa Cruz two-day show, almost two to one.

The general class of the dogs exhibited was, comparatively, equal to any show yet held in this city or vicinity. Among the dogs shown were eighteen A. K. C. champions. The total number of dogs entered was 241, of these 13 were absentees and 13 entered for exhibition only. The list of specials included a number of valuable cups and trophiês, nearly every breed being provided for as will be noticed in the list of awards.

The list of show officials is the following: H. B. Lister, president; Mrs. Sydney St. L. Cavill, first vice-president; Mrs. Clarence Hannum, second vice-president; J. W. Threshie, secretary; Franklin P. Bull, treasurer.

Honorary promotion committee—J. H. Jones, chairman; J. L. Park, V. A. Kuehn, C. W. Riffee, D. P. Cresswell, G. W. Ellery, William Blackwell, William Ellery, J. W. Matthews, W. V. N. Bay, A. L. Stuart, Valentine J. Ruh, D. C. Brown, Fred P. Butler, Thomas Murray, Harry B. Blatchley, George B. A. Gray, Dr. J. Auborn Wiborn, W. G. McMahon, E. M. Tidd, W. E. Grump and Clarence Hannum.

This committee is composed of about one-third the membership of the N. D. B. A., and was added to the conventional list of show officials as a direct challenge to the A. K. C., in the face of threatened discipline for their temerity, in having the manhood to move for the conduction of Coast kennel affairs on acceptable lines and in the interest of fair play and home rule as opposed to misrepresentation, program, kennel politics and double-edged interpretation of rules.

Bench Show Committee: Henry B. Lister, chairman; Mrs. Clarence Hannum, Franklin P. Bull, Sydney St. L. Cavill.

Judges: P. M. Wand, Esq.—St. Bernards, Newfoundlands, Esquimaux, Great Danes, Borzois, Deerhounds, Greyhounds, Foxhounds, Chesapeake Bay Dogs, Retrieves, Irish Water Spaniels, Beagles, Whippets, Chow Chows, Dalmatians, Chihuahuas, Italian Greyhounds, Veteran, Ladies Variety, Champion Variety, Sporting Variety Classes, and Unclassified Specials.

W. E. Chute, Esq.—Mastiffs, Bloodhounds, English, Irish and Gordon Setters, Clumber, Field and Cocker Spaniels, Dachshunds, Collies, Old English and Belgian Sheepdogs, Corded and Curly Poodles, Bulldogs, Pomeranians and Miscellaneous Classes.

G. C. Haliwell, Esq.—French Bulldogs, all Terriers, English and Oriental Toy Spaniels, Pugs, Toy Poodles and Terrier Variety Classes.

Brace and team variety classes and best dog of any breed was decided by all three judges acting together.

Veterinary Surgeons—Dr. C. F. McCarthy, V. S.; Dr. L. E. Tuttle, V. S.

This first show on the Coast under N. D. B. A. rules was a three-point one, a fact that the club members and exhibitors may refer to with pride.

The awards of the judges were well received. It was a matter of comment about the show rings that there was no "kicking," something surprisingly unusual in dog show annals. All championship points won at American Kennel Club shows by winning dogs here were allowed toward a National Dog Breeders' Association championship. This recognition has elicited many encomiums as a showing of sportsmanship of the right spirit and not a dog in the manger policy.

English setters, Irish setters, Gordon setters, pointers, Irish water spaniels and collies were the largest breed entries. The German police dogs, good looking specimens they were, too, and the first shown on the Coast, were the center of interested groups. Fox terriers, Boston terriers, Airedale terriers, although not quite as numerous as usual, were an exceptionally good lot. One Scotch terrier exhibited was a fine specimen of a breed that should be encouraged here. The toy varieties were also up to the standard of past shows.

Toys were not very well represented, they seldom have been here in past years, what were shown were excellent in qaulity however.

The large breeds were few, the falling off in big dogs has been a gradual one for several years. Two fine bloodhounds were exhibited, the best shown in this vicinity for years. One of the best greyhounds on the Coast was in the lists.

The numbers of dogs entered (241, total of class entries 317, 144 exhibitors) by breeds were:

English Setters	37	Collies	26
Pointers	11	Airedailes	11
Gordons	7	Bull Terriers	12
Irish Setters	23	Boston Terriers	11
Cockers	33	Bulldogs	5
Dachshundes	6	Fox Terriers	10
Irish Terriers	9	Scotch Terriers	2
Toy Poodles	2	Japanese Spaniels	1
Chihuahuas	2	St. Bernards	5
Italian Greyhounds	5	Great Danes	2
Greyhounds	1	Am. Foxhounds	2
German Sheep dogs	2	Bloodhounds	2
Curley Poodles	1	Dalmatians	3
Esquimaux	4	Miscellaneous	1

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AT THE TRAPS.

The recent midsummer prize shoot of the Vancouver, B. C., Gun Club, at the Richmond mond trap grounds, was particited in by forty-four shooters, among them a number from Seattle and other points below the border line, all prominent northwest shooters.

Robinson of Seattle won amateur high average 161 out of 200. High professioual average was shot by H. E. Poston of San Francisco 183 out of 200. He shot the only straight in the 25 target championship race. Lee Barkley broke 24, Ralph Miller was high amateur in this match, but was not eligible. Sage, a Vancouver member, won the match with 21 breaks. Shooting conditions were very unsatisfactory, at that, the visiting shooters, both amateur and professional seem to have led in the averages.

Nearly seven thousand hords were broken during the afternoon. Team honors were divided between Ladnor and Seattle shooters, each breaking sixty targets out of seventy-five shot at. The scores follow:

Targets—	10	15	20	50	15	20	25	10	15	20
Events—	1	2	3	4	5	6	7	8.	9	10
Poston	9	15	19	44	13	16	25	8	15	19
Smith	9	10	15	35	11	..	..	..	..	..
McLean	5	8	15	28	12	9	..	..	..	..
Cunningham	5	6	12	38	..	11	..	..	..	..
W. Hillis	8	11	19	44	13	19	22	10	15	19
Barkley	9	13	16	46	15	20	24	8	11	17
Porter	4	9	14	29	14	16	17	5	11	15
McT.	6	4	13	..	10	12	..	2	11	11
Crary	8	10	11	23	7	11	..	5	11	13
Clines	6	6	17	33	11	9	17	7	12	11
Blair	4	12	15	36	13	18	20	5	9	14
J. Hillis	7	11	17	43	13	15	18	9	13	18
Maynard	6	12	15	39	14	14	18	7	12	15
Hockin	7	14	17	43	12	16	17	7	12	16
Lenfesty	5	12	15	43	12	18	16	8	12	17
Wilder	4	8	12	..	11	12	19	3	7	10
Hutcheson	8	14	16	..	13	12	20	9	10	15
Brown	6	14	12	..	7	12	..	5	7	11
Wilson	6	6	11	..	11	9	..	1	7	9
Shortreed	5	11	14	..	7	13	..	6	7	16
Woolsey	0	5	12	..	7	11	..	6	10	9
Olliver	..	8	11	44	8	16	21	6	12	19
Rice	6	10	15	..	11	17	18	4	10	17
Robinson	6	14	18	33	13	18	22	9	12	16
Peden	8	14	16	38	10	12	22	6	12	12
Reid	2	12	19	45	14	20	23	9	11	19
Cooper	6	12	15	38	13	15	19	9	10	18
Millar	7	13	17	39	12	12	22	9	14	17
Kienan	5	11	18	..	9	14	18	7	11	13
Skag	5	13	14	45	12	15	20	9	14	15
Dunn	7	10	9	33	..	..	..	..	..	..
Burtch	7	8	12	39	8	15	20	8	12	16
Sage	..	10	17	41	12	15	21	7	8	15
Woodley	..	12	17	..	9	13	19	8	11	..
McCormack	..	6	10	..	6	14	..	2	10	5
Wilgress	..	8	17	..	6	..	..	7	..	..
Brylton	..	..	..	32	..	..	..	..	..	..
MacLure	..	..	..	37	11	16	..	9	13	15
Elliott	..	..	..	..	8	..	..	5	..	..
Kennedy	..	..	..	40	12	17	18	..	..	..
Barwis	..	..	..	..	10	13	16	3	..	..
C. Barwis	..	..	..	..	..	7	..	7	..	..
Grey	..	..	..	..	..	14	..	..	..	..

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Forty-five shooters took part in the West Seattle Gun Club's annual merchandise shoot. Had it not been for the strong north wind which blew right in the shooters' faces and caused the targets to go high and twist, duck and perform gymnastic feats in the air that would be impossible for a live bird, the scores would have been much better than they were.

L. H. Reed, 96 out of 100 targets, Lee Barkley, Jack Forbes and George Garrison were the professionals present. Reed made the high score and won first prize in his class. Barkley and Forbes tied for second.

Ike Fisher was the lucky amateur. He won the Selby watch event and first prize in Class A after a spirited race with Randless. They tied on 91 out of a possible 100. In the first shoot-off at 15 targets they both scored 14. In the next shoot-off at 10 targets, Ike made a straight score, while Randlett lost the first one he shot at. Miller and Robb were tied for second place in this same class. Robb forfeited by not staying to shoot the tie off.

E. Cooper won third; Stewart, fourth, and Dahl fifth in this class.

In Class B, Wood won first after shooting off a tie for the place with Berger. Berger won the Ballistite cup event. J. Reid was second all alone in this class; O. Peterson was third, Nelson fourth and Smith fifth.

Babcock was high man in Class C, therefore he will have a new hunting coat to wear next fall. Blood was second, Gardner, third; "Bob," fourth and Donald fifth in this class.

Knox tied in C Class for second place, and J. Peterson for third place and they both forfeited by not staying to shoot off the ties.

The scores follow—Event 2 Ballistite cup, Event 3 Selby trophy—

	15	15	20	15	15	20	100
Robb	13	13.	19	13	12	20	90
Barkley	15	11	19	13	15	20	93
Donald	10	8	14	12	7	10	61
Knox	9	9	14	13	11	12	68
Landwehr	14	13	15	10	11	12	75
Smith	10	13	16	13	11	17	80
Baldwin	12	11	13	16	12	17	81
Dahl	13	10	18	14	12	17	84
Spratley	11	12	17	14	13	17	84
Alexa	9	7	13	10	8	11	58
Miller	14	13	18	14	15	16	90
Wood	13	10	20	15	12	16	86
Williams	13	10	17	12	13	14	79
Bahcock	11	8	11	11	12	16	69
Garrison	14	14	18	11	14	19	90
Boh	7	10	14	13	7	13	64
Fisher	14	12	19	14	13	19	91
Durkin	5	8	12	9	8	10	52
Stewart	11	11	20	15	14	16	87
J. Peterson	8	9	14	11	9	16	67
J. Cooper	14	13	18	11	12	13	81
Wright	10	7	15	12	11	19	74
E. Cooper	14	14	18	12	14	16	88
P. Peterson	14	12	16	13	11	18	84
Dague	13	14	18	12	14	16	87
L. Reed	14	15	19	15	14	19	96
D. Reed	12	11	14	11	10	15	73
Maltbie	13	12	16	14	12	17	84
Gardner	12	12	13	8	11	11	67
Armstrong	10	10	16	11	11	14	72
Forbes	13	14	18	15	13	19	92
Scott	10	7	14	6	11	15	63
Randlett	15	14	18	13	13	18	91
Stadtfeld	9	10	12	8	7	6	52
Nelson	10	13	18	11	12	17	81
Guist	13	12	14	9	..	..	48
Val Pelt	13	15	16	..	..	..	44
Hopkins	11	12	17	..	..	..	40
Ewhank	12	12	16	..	..	..	40
Canuck	13	14	18	..	..	..	45

[Continued from page 7.]

southern mares, Adele Ross and Dixie Lou the first trip being in 2:15.

Frank Jones, of Memphis, won the eighth event with his Ohio bred trotter, Lady Willow 2:24½, the two heats being in 2:17¼ and 2:18, the first one, however, was too close for comfort, as Mr. Devereux with Princess Floy, was but a very few inches back. Antell scored a clean-cut victory in the last event and trotted nicely all the way.

Two trotters and two pacers were given records, also during the meeting, without calling for their full speed. Mazda, a two-year-old filly by Momaster, trotting in 2:29¾, May Leaf by Gold Leaf 2:16½ in 2:27¼, while Argot Del and Society Del both mares by Delmarch 2:11½ paced in 2:20¾ and 2:24¼, respectively.

The world's record for trotters to wagon without a pace maker in front, which was set at 2:02¾ by Uhlan 2:02¼ with his owner, C. K. G. Billings up, concluded the extremely pleasant afternoon's program.

THREE SONS OF ELECTIONEER.

Fifteen years ago, when the Electioneer boom was at its height, few breeders or students of trotting pedigrees would have predicted the three sons of the hero of Palo Alto that would retain popular favor, and certainly not two of the three most popular lines leading to Eletioneer today, writes Raymond in the Horse World. There will be few to dispute the statement that the three sons of Electioneer whose families are highest in public favor just now are May King, Conductor and Expedition. The last named horse, on account of his superb inheritance through his dam, has been highly regarded from his colthood up, but for a considerable period of time other sons of Electioneer over-shadowed him in public estimation. His advance in favor, however, has been steady, and as a sire of speed he for outranks May King and Conductor. May King, however, through his son Bingen and Conductor through his son Walnut Hall, seem to have each established a family that is destined to make each of those sons of Electioneer potent factors in the history of the trotter. And this brings the subject back to its start, for certainly neither of these horses was regarded as among the very great sons of Electioneer at the period in which the breeding world was Electioneer crazy. May King was a good-looking little horse, a mere pony, had not demonstrated himself more than ordinarily fast, and while from a record mare (one of the best in her day), she was still one that was not bred in popular or even desirable lines of blood, she being a daughter of Alexander's Norman, whose sire, the Morse Horse, was of practically unknown breeding on one side but with some Messenger blood on the other. Conductor was a faster trotter than May King and a good racehorse, but of unfashionable color, being a gray. Like May King, he was "off color" in his maternal breeding, as his dam, Sontag Mohawk, was by Mohawk Chief, a non-standard son of Hambletonian 10, that never produced any speed, and his second dam was Sontag Nelly, by Toronto Sontag, a son of the never-fashionable Toronto Chief. Sontag Mohawk, however, was a great mare, producing a long list of fast performers, Conductor, with his record of 2:14¼, being the fastest. As a sire, however, Conductor did not shine conspicuously, but when mated with Maggie Yeaser, a daughter of Red Wilkes, whose dam was a daughter of Almont, the combination of blood lines seems to have been just right, for the resultant foal was Walnut Hall 2:08¼, one of the popular sires of the present decade and one whose family is destined to grow in greatness as the years roll by. With May King, the same magic combination seems to have been struck when a mare of Wilkes and Almont blood was mated with him. Young Miss, his dam, was by Young Jim, son of George Wilkes, dam Miss Mambrino, by Red Wilkes, second dam Miss Clark by Alric, son of Almont. Students of pedigrees may see a coincidence in the blood combinations which produced two such sires as Bingen and Walnut Hall. Each was sired by a son of Electioneer, from a mare possessing an admixture of the blood of Red Wilkes and Almont—in Bingen's case with an additional cross of Wilkes blood through Young Jim. At any rate, this combination seems to have given us two descendants of Electioneer each of which has established a family that will take a prominent position among the great trotting families, and the coincidence attending their inheritance is worth some serious attention at least.

NUTWOOD 2:18¾.

Nutwood was bred at famous Woodburn Farm, Spring Station, Kentucky, and foaled in 1870. His sire was Belmont 64, son of Alexander's Abdallah 15. His dam was Miss Russell, dam of the noted trotting champion Maud S. 2:08¾, etc., by Pilot Jr. 12; second dam, Sally Russell, thoroughbred, by Boston, winner of a greater number of long distance races than any other horse ever produced in America; third dam, Maria Russell, by Thornton's Rattler, a son of Sir Archy; fourth dam, Miss Shepherd, by Stockholder, a son of Sir Archy, etc. Boston was by Timoleon, a son of Sir Archy, and his dam was by Ball's Florizel, a son of imported Diomed.

Miss Russell was evidently a natural trotter, but had no record. She was trained some as a three-year-old and trotted a trial mile in 2:44. She was foaled in 1865, was mated with Belmont 64 in 1869 when four years old, and produced Nutwood, her first foal in 1870. When he was a yearling Nutwood was sold at public sale for about $500, if memory is not at fault. The purchaser was J. W. Knox, then a glass manufacturer of Pittsburg, Pa. Not long afterwards Mr. Knox decided to sell his interests at Pittsburg and go to California. A Western paper was authority for the statement that Mr. Knox went to a friend the night before the public sale of his horse stock was to take place and said to him that while every animal was to be sold without reserve, there were a few which he wished his friend to keep his eye on. Among them there was a certain colt and filly. The friend bought the filly for $140 and the colt for $170, paying his own money for them.

A day or two after the sale this friend told Mr. Knox that he would keep the filly at $140, but wanted Mr. Knox to give him $170 that he paid for the colt and keep the latter. Mr. Knox tried to persuade his friend to keep the colt. He assured him that the colt was a wonder, would become a very valuable horse and that it would be the greatest mistake of his life if he did not keep him. Mr. Knox's arguments made no impression on his friend, so he paid the latter $170 and took the colt. This colt was Nutwood.

At maturity Nutwood was a well proportioned handsome horse 15-2 hands high at the withers, about 16 hands at the hips and weighed in stud condition 1160 pounds. He was a dark chestnut in color with an elongated diamond shaped spot of white in the forehead and left hind heel white. Nutwood's first appearance in a public race was at Cleveland, O., Sept. 13, 1876, in the 2:40 class trot with six starters. It was a four-heat race. Nutwood finished third in the first heat in 2:39, won the second heat in 2:37, finished second the third heat in 2:37 and was fifth the fourth heat in 2:37¼, which gave him second money.

Three days after the above race he started in the 2:50 trot over the same track. There were five other starters in the race. Nutwood won the first and second heats in 2:38½, 2:40¼ respectively. He finished second the next two heats in 2:37, 2:35 and won the fifth heat in 2:31, which was four seconds faster than any other heat in the race. The effort evidently was rather too much for Nutwood, for the following week at St. Petersburg, Penn., Sept. 21, he was one of eight starters in the three-minute class. This was a five-heat race and Nutwood got no part of the money, as he stood fifth in the summary. The best that he did was to finish second one heat and the time of the winner of the heat was 2:40. Two days later, September 23, Nutwood started in a field of five at St. Petersburg, Pa. He won the fifth heat in 2:37, but lost the next three and got second money.

Nutwood's next start was at Barker City,, Pa., Sept. 28, 1876, in the three-minute class. There were six other starters. Nutwood finished seventh in the first heat, time 2:38¾. He was in third place at the finish of the second heat; time 2:35. He then won the next three in 2:32½, 2:37, 2:39. Two days later, September 30, at the same place, Barker City, Pa., Nutwood won a race in straight heats, time, 2:39¾, 2:33, 2:33½. Nutwood's last race that season, 1876, was at Washington, D. C., October 25, in 2:30 class. There were seven horses in the race and the fastest time was 2:31½. Nutwood got no part of the money. He stood sixth in the summary at the close of the race.

In 1877, Nutwood was started in June and was trotted until December. His first race that season was at Pittsburg, Pa., June 11, in the 2:30 class. He won the third heat in 2:36¾ and got second money. His next start was at Grand Rapids, Mich., June 19, in a field of seven. He finished sixth the first heat in 2:33. The time of the second heat was 2:33¼ and Nutwood finished third. The next two beats were won by Nutwood, time, 2:29, 2:30¼. He lost the fifth heat in 2:32¼ but won the sixth in 2:31½, which gave him the race, and also a reputation for endurance. His next start was at Detroit, Mich., July 3d. Nutwood finished second, the first two heats, each heat in 2:27¼ and drove the winner out in 2:27 in the fourth heat. This gave him second money.

The next race in which Nutwood started was at Marysville, Cal., Sept. 14, 1877, in the 2:27 class with four starters. Nutwood finished second, the first heat in 2:32, won the second heat in 2:30, was second the third heat in 2:31½, won the fourth heat in 2:30 and finished second in the fifth heat in 2:30½. He got second money. One week later, at Sacramento, Cal., Sept. 21, Nutwood was one of 10 starters in the 2:27 trot. This proved to be a five-heat race. Nutwood finished 4th the first heat in 2:26½, fifth the second in 2:26, then went on and won the next three in 2:26½, 2:27¼, 2:28. Nutwood started in six other races in California that season and won first money in five of them. His hardest race that season was at San Jose, Cal. He won a race in straight heats for the 2:27 class at San Jose, Oct. 3, 1877; time, 2:25½, 2:30½, 2:33¼. The next day, Oct. 4th, Nutwood started over the same track in the 2:25 class. He won the first heat in 2:25¼, was fourth the next heat in 2:25, finished second the third heat in 2:25¼ and won the next two, each in 2:26¾.

He won a four-heat race at Oakland, Ca., Oct. 9, taking first, third and fourth heats in 2:29½, 2:26½, 2:27¼, and losing the second in 2:28½. He beat the trotter St. James in straight heats in a match race at San Francisco, Cal., Nov. 10, 1877; time, 2:25¼, 2:25¾, 2:25½. His last race that season was at San Francisco, Cal., Dec. 15. It was a match race to wagon against Pat Hunt. The latter won in straight heats; time, 2:25, 2:25½, 2:25. Nutwood started in eleven races that season, 1877. He won first money in seven of them, and second money in the other four; a very creditable season's campaign.

Nutwood probably was used for stock purposes early in the season of 1878, and only started in five races during that season. His first was at San Francisco, Cal., Sept. 11, in a field of four in the 2:23 class. Nutwood won in straight heats; time, 2:25, 2:24, 2:23. The following week, Sept. 18, he was one of four that started in the 2:23 race at Sacramento, Cal., Nutwood won the first, second and fifth heats in 2:24, 2:24, 2:26½. He started in three other races that fall, won second money in one and third in the other two.

In 1879 Nutwood started in three races against other horses and twice against time. At Oakland, Cal., Sept. 5, 1879, he finished second every heat in 2:24½, 2:23½, 2:22½, and got second money. He won a free-for-all at Sacramento, Cal., the following week Sept. 13, where he lost the first heat in 2:23, but won the second in 2:20½, lost the third in 2:23¾, but won the next two in 2:21½, 2:26. The following week, Sept. 20, he was started again in a free-for-all race at Stockton. He was beaten by St. Julian 2:11¼. Nutwood forced St. Julian out in 2:17 in the first heat and it was the fastest mile that Nutwood ever trotted in a race. October 25, 1879, he was started against time at Oakland, Cal., to beat the stallion record which was then 2:15¼. He made two trials, the first in 2:19 and the second in 2:19½. November 27 following Nutwood was stared against time to heat 2:19 at Stockton, Cal. He made three trials. His time was 2:21¾, 2:21½, 2:18¾. This was Nutwood's last start in 1879.

In 1880 Nutwood was started twice. Sept. 18, 1880, he was beaten in straight heats by Santa Claus, at Oakland, Cal., time, 2:22, 2:24, 2:18. Two days later Sept. 20, Santa Claus and Nutwood again met in a race—Nutwood won first and third heats in 2:22, 2:24½, but Santa Claus took second, fourth and fifth heats in 2:19¾, 2:21¾, 2:21. This ended Nutwood's racing career.—American Horse Breeder.

DISTEMPER IN HORSES.

Distemper, or strangles, is a disease principally affecting young horses. It is due to a germ belonging to the streptococcic group. The disease is accompanied by high fever, catarrhal inflammation of the mucous membranes, especially of the nasal passages, and as a result of this condition a discharge from the nose. There is a swelling of the lymph glands under the jaw, which later results in abscess formation.

A horse with distemper can communicate it to a healthy one.

The germs are found in the discharge from the nostrils and in the pus from the abscess which forms under the jaw and later breaks.

The majority of cases of distemper occur before the age of five years.

The constitutional disturbances caused by the shedding of the teeth, and cutting same, as well as impure air in poorly ventilated stables, over-worked and poorly fed animals, are factors that weaken the resistance and make infection possible to produce the disease.

The disease is more common in the spring and fall of the year, particularly the former, on account of the chill received as a result of the sudden changes at these seasons of the year.

The disease can also be transmitted from dam to offspring through the milk.

The animal usually develops the disease in from three days to three weeks after being exposed to the contagion.

Animals affected with distemper should not be sold. Young animals should not be brought in contact with those affected, nor watered out of the same bucket, nor come in contact with any other property until it has been thoroughly disinfected. An animal should not be castrated while suffering with strangles.

A vaccine made from the sepecific germ causing this disease is prepared in the laboratory of the veterinary department of the Colorado Agricultural College.

The vaccine is very useful in combating distemper, both as a preventive and as a cure, and promises to be of as great value as the anti-supporation vaccine made in the same laboratory from the germs which cause poll evil, fistula and wound infections.

Like the anti-suppuration vaccine, to get the best results it must be used by one who is trained in the diseases of the lower animals and understands the use of vaccines on same. It is therefore advisable to have it used by a competent graduate veterinarian.

Mercury 2:20¾, by McKinney 2:11¼, won the tri-city race in which he was a contestant at the recent meeting at Belmont Park in 2:15¼ and 2:14, trotting the first half of the second heat in 1:03½ and the second quarter in 30¼ seconds. His dam is by Sultan 2:24 and his second dam was Belle Mason, by the thoroughbred, Williamson's Belmont.

Lexington Ky
Oct 8th 1908
For care and comfort to a
horse have never met a check
that equal to the Lilly Hitching Stall
M. Anderson

THE FARM

INSPECTING IMPORTED PERCHERONS.

Breeder and Sportsman.—Gentlemen: The Percheron Society of America has, since December, 1908, endeavored to induce the Federal authorities to furnisb promptly a list of the names aud numbers of all horses imported, so as to provide the Secretary with a check list witb which to compare foreign certificates sent in for record. June 16, 1910, tbe Board went still further and urged that the Federal Government provide an inspector at ports of entry, to see whether the horses and foreign certificates agreed, and submit a report on same, immediately, to the Secretary of tbe association. The Government has indicated a willingness to do tbis, but has so far failed to carry out such a plan, and the situation is now such that the Society has found it necessary to make sucb inspection for identification at its own expense. Tbis will be confined entirely to seeing whether the horses and pedigrees correspond, will be made at the port of entry by a competent inspector employed by the association, and will start at once. The Society regrets the necessity of undertaking work which tbe Federal Government might very properly do to belp the breeders and importers, hut until tbe Federal authorities will take charge of this, the Society must protect itself. In cases when the horses and foreign certificates do not agree, registration will be with-held until the importer straigbtens matters out. If he cannot, no American certificate will be issued, and the Federal Government will collect duty on the animal in question.

Tbe establishment of sucb inspection at port of entry will preclude any possibility of mistake or fraud, and will materially increase promptness and accuracy in the work of tbe association. It will also, within a short time, enable the Socity to clear most of the imported horses as soon as they land, to simplify application blanks and to cut out some of the "red tape" incident to all registration work.

The veterinary inspection has been misunderstood by many. It is merely provided for in the new By-laws, and has not yet been put into effect. The details of sucb veterinary examination are yet to be worked out. Some such provision is necessary for the protection of importers and breeders of Percheron horses. Eleven States now have stallion boards and several of these States have laws requiring veterinary inspection of all stallions standing for service. At present, however, these laws are not uniform, and a certificate from one State will not be accepted in another. A man may buy a stallion in Wisconsin, bearing a certificate of soundness showing that he has been inspected two weeks before hy Dr. Alexander, or the State Veterinarian; yet, if this horse is taken to Illinois, he must be re-inspected before he can stand for service, and even then the horse may be rejected by some Illinois veterinarian who knows, or thinks he knows, more than the Wisconsin veterinarian. The present system is unreasonable and works a hardship on every breeder and importer. The Society desires to co-operate with the stallion boards and wili do anything reasonable in work looking to the improvement of horses; but the Society, for the protection of its members, must endeavor to establish uniformity of inspection, make certificates granted in one State good in any State, and if possible, so arrange the inspection as to have it done witbout unreasonable cost to the individual breeders. It will be the aim of the Society to use in each State practicing veterinarians wbo are recognized by the breeders and by State and Federal authorities, as competent, reliable men.

It must be clearly understood, however, that there are two forms of inspection. The first, for identification, begins at once. The other, or veterinary inspection, bas not yet been started, and will not be begun until tbe details have been fully considered and settled by the Percheron hreeders of America.

A few members have ohjected to the increase in fees, because the cost of recording has been advanced more on imported than on American bred horses. Such objection is questionable. Importers' papers are given precedence over all others in the Secretary's office, because of the importance of a prompt clearance at the custom's house. The inspection for identification increases the expeuses of the Society, but has been found necessary, and will really benefit every man whose horses are inspected. It gives the buyer definite assurance that the certificate of registry and horse correspond, and that the animal is really imported. No other organization gives breeders such complete protection. Cbarging more for recording imported animals has long been the rule with the Jersey and Shorthorn associations. Imported Shorthorns must pay a fee ot $100 per head before they can be recorded in this country. If the rate on Percherons were made as high as on Shorthorns, in proportion to selling price, the recording fee would be from $150 to $200. The increase is very reasonable and has been made only because of the need of additional revenue for the work of the Society. The Board of Directors made the change after very careful consideration of the entire matter. Seven of the eleven members of the Board are active importers. The Society is broadening its work in behalf of the breed, and will in the future furnish its members and friends with all possible information that is of practical value. Until October 15, 1910, the fees for recording will remain as they are, so tbat all parties concerned have ample notice of the change.

I am sure that you will be interested in knowing that 2726 breeders are members of the Society and are transacting all their business with it. Since June 25, 1909, 730 more breeders of Percherons bave become members of this association, and new applications for membership are coming in daily. The total number of members possessed by the otber two associations amounts to but 261, according to their last published lists, so that 91 per cent of the men wbo are members of the Percheron record associations of America are members of tbis Society.

This letter will give you a more comprehensive idea of the work we are undertaking and I hope you will give the puhlic tbe benefit of this information through the columns of your publication.

I shall be glad to he of service to you at any time. Yours truly,

WAYNE DINSMORE.

SOME IDEAS FOR THOSE WHO FEED LAMBS.

The only kind of a lamb that a man wants to feed and finish on grass, is a heavy shearer of the Merino type. And the heavier the fleece, the slower the fat will go on. But at the same time they will give as large a return for feed consumed as the open wools. When a feeder crowds to the limit with grain, he is in constant danger of overfeeding and loss. So if hay and fodder, or corn stover are abundant, it is best to limit somewhat the grain, and depend more on the roughage. The safest way to feed corn is to give such an amount that every lamb will come to the racks when the corn is thrown in, and in the evening come with a rush so tbat the feeder will have a struggle to make his way among them.

By this manner of feeding a long feed can be made, for no corn is left unshelled, or on the floor of the rack unless too much hay is fed and they can not nose down through it. When fed to tbe limit on grain, and as an inducement to get them to eat more, corn is kept in boxes or troughs to tempt them, about 100 days of sucb feeding will compel shipment, whether tbe lambs are fat or not. But the point that interests the writer most is the matter of finishing on grass. More than once he has had excellent success in using rye to help finish. Last year we tried the blue grass in an abundant quantity, and it was a flat failure. It was used in connection with hay and grain, the lambs going out on the pasture during the day, and returning to the shed and barn at night, where they had their usual feed of grain and

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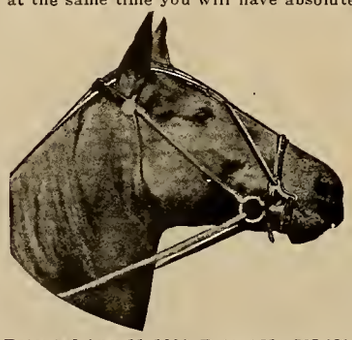
Should wear the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often causedby the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



Patented Aug. 11, 1896. Patent No. 565,681

The **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** is in a class by itself. **It is the only Checking Device or Bit** sold on a positive Guarantee **TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT.** If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

If, however, your colt or aged horse has acquired the following bad habits, the Ellis Improved Hutton Patent Checking Device will correct them, and if it fails we will refund your money.

GUARANTEED to stop your horse from **Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting,** or any other bad habits caused by **Bits or Checking Devices** that inflict punishment, or keep a horse under too much restraint.

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hay or as much of it as they wanted. If there had been rye pasture, experience and information proves that the results would have been different. Rye will not scour and they relish it. When on rye they will drop off about one-third of their grain and hay ration, but if shut off from rye, they will in twenty-four hours come to eating their usual amount of grain and hay.

If the feeder these days wants to strike the highest market with shorn lambs, it is unsafe to wait for the June market. If lambs have been on a light grain ration all winter, it is doubtful whether they can be properly finished on grain before the last of June, especially if the grain ration is cut off when they go on to grass. If they have had a good grain ration, and only need the grass to put on the bloom, the feeder cannot afford to take the chances of a falling market. There is another point relating to a long feed as it relates to the feed problem this winter. When hay is cheap and plentiful, and corn expensive but of best quality, the long feed with a limited amount of corn can be made more cheaply than a short feed with the necessary amount of grain required to make the proper finish, for it is courting misfortune to send lambs to market in an unfinished condition. So many lose out on this last point, because they do not know when a lamb is fat.—John M. Jamison in Ohio Farmer.

POULTRY NOTES.

Gather the eggs twice each day in summer and keep them in the cellar or other cool place. They will soon spoil in the kitchen near the hot range.

Never forget to examine often for lice during the warm weather if you wish the poultry to thrive. Lice on the birds are most often found on the head, around the vent and under the wings.

Pigeons produce five or six broods during the summer, and some during the cooler seasons. Homing pigeons are the best breed for market squabs, for which there is a constant demand in all cities and many towns.

A good feed for your ducks is meat scraps chopped fine with vegetables. Chopped onion tops in the diet for either young ducks or young turkeys are good. Although ducks like water, young ducks must be carefully sheltered from rains.

All of the egg shells from the incubator and those saved from home cooking should be saved and fed to the poultry. Always crumble them before feeding. For mixing with young chick feed, place them in a pan in the hot oven till they are brown, then crumble fine and mix with the regular feed.

Coal ashes sprinkled on the droppings in the henhouse will prevent unpleasant odors and will enhance the fertilizing value of this waste product. Never use wood ashes for this purpose, as they liberate the ammonia of the droppings, making the house offensive with odor and destroying the fertilizing values of the droppings.

One great profit in using incubators is in keeping the hens laying instead of setting and brooding the young. Many of the hens will become broody at this season, but they should be promptly confined in a coop till they are over the broody stage. Place more than one broody hen in a coop so that they will keep one another moving.

The old hen with chickens hunts up some worms and bugs for her chicks. For this reason brooder chicks should be furnished some animal food.

Poultry for home table use or for market should be fattened for a week or more before being used or sold. The fattened bird is not only more bulky but the fat is more evenly distributed through the fleshy tissues and the flesh is more tender and more easily digested. The fattened fowl is plumper and more attractive to the purchaser.

Young turkeys are perhaps more susceptible to lice than any other class of poultry, hence they must be examined and treated frequently. Examine the poults for lice on the top of the head, under the wings and around the vent. Use insect powders for killing the lice, or use a mixture of kerosene and lard or old grease. Apply a small amount at a time two or three times each week.

MUST CARE FOR MILK FOR FEEDING CHILDREN.

The importance of pure milk in feeding infants and the great need of arrangements for keeping it pure and cool were emphasized by Prof. Abby L. Marlatt of the department of home economics of the University of Wisconsin in an address before the Pure Food Fair held at Milwaukee recently by the university extension division. Miss Marlatt advised the use of pasteurized milk if good raw milk could not be secured.

When pasteurized milk is used, however, it should be cooled immediately after being pasteurized and kept at a low temperature, she pointed out. Home pasteurization is advisable when necessary, but the cooling should not be neglected. An inexpensive cooler can be made by placing a bottle of milk and a smal amount of ice in a fireless cooker. A bottle of milk may be wrapped in a wet cloth, where it is kept cool by the evaporation of the moisture from the cloth.

Arrangements for keeping milk warm for long periods for infant feeding should not be used, she said, since germs multiply rapidly in such warm milk and render it unfit for food.

The city regulation of milk supplies was emphasized. Where good milk could be secured, Miss Marlatt urged the use of more of it, especially for children, since it is one of the cheapest foods and may be used without waste. The rate of infant mortality, she said, can only be reduced by better care of milk in the home.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

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One of the best features of the annual report of the California Development Board, which has just been issued, is the map of California, covering all railroad additions and extensions to date, together with changes in county boundaries, making the most complete and comprehensive publication of the kind in existence. The map is twenty by twenty-six inches, and in addition to railroad and steamship lines, it shows the topography of the State in colors. On the border is a comprehensive list of industrial products, together with the counties in which each is to be found. The Board makes a special feature of its maps, and in addition to a rack containing official county maps, it has a number of relief maps of the State and various districts. These show mountain and valley regions in such manner as to impress them indelibly on the minds of observers. The report, with a copy of the map, may be had free on application to the Board at its headquarters in the Ferry Building, San Francisco.

FOR SALE.

A handsome bay mare, 3 years old, sired by Nutwood Wilkes. Absolutely sound and gentle, afraid of nothing, and is sure to make a fast trotter. Must be seen to be appreciated. Can be seen at 2064 Santa Clara Ave., Alameda, Cal.

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On account of illness I desire to sell my veterinary practice and horseshoeing shop at Bakersfield. Will also sell my stallion Donello 2:30 by Washington McKinney. He has a matinee record of 2:18 and should trot in 2:10 if trained. Is a grand looker and his breeding is royal. Correspondence solicited.

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About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.

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Address **F. W. KELLEY, 366 Pacific Building, San Francisco, Cal.**

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A fast trotting mare by Egyptian Prince 14,431, dam Hattie, the dam of Monterey 2:09¼ and Montana 2:16, by Commodore Belmont. Is 12 years old, sound and gentle and a lady can drive her. Has 3-months-old colt by Monte McKinney by her side, and is in foal to Chestnut Tom 2:15. Also a yearling, and a two, three and four-year-old out of this mare by Monte McKinney, Chestnut Tom and Silver Bow Jr. respectively. The four-year-old is in foal to Chestnut Tom. Will sell one or all of them, and at a bargain.

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FOR SALE.

The Fast Trotting Gelding LONGITUDE by Meridian 2:12¼, dam Media by Anteeo 2:16½, is for sale. Longitude has no record, but has shown miles better than 2:15. He is perfectly sound, kind and gentle and anyone can drive him. He is now in good condition and can be seen at the McKinney Stables, 36th avenue and Fulton street, where he is in charge of Charles James. For further particulars, apply to **W. L. MILLS, 2005 Market Street. Telephone Market 194.**

A GOOD RATION FOR DAIRY COWS.

A dairyman who has studied the question of profitable rations says the greatest success he has ever had in his dairy was when he fed a ration about as follows: Once a day good alfalfa, all to be eaten up clean, and this in the morning. In the afternoon, cut corn fodder, with the ears left in, all that will be eaten up clean. This latter would be cut green, just before the first frost, shocked in medium-sized shocks in the field and left there till wanted. It would then be hauled to a cutting machine and cut as needed in about three-quarter inch lengths, and when fed properly every bit of stalk, cob and all will be eaten. Then with this was fed about 20 to 30 pounds of mangel-wurzels, put through a root cutter, and to the heaviest milkers from four to eight pounds of wheat bran.

Now, note these feeds. Alfalfa, a cheap source of protein or flesh-forming elements! the corn fodder, carrying a good quantity of fairly well matured ears, a cheap source of carbohydrates, or starch and sugar; and the mangel-wurzel, a cheap succulent feed, that though not rich in nutriments, is a wonderful aid to the perfect digestion of the other feeds. These three feeds are the cheapest for the dairy cow that can be produced.

Although one is not in a corn growing State, a little experience only is necessary in order to produce from the same varieties a very high class fodder corn at least, and mangel-wurzels can be made to yield thirty tons to the acre easily and sixty tons is rather below a maximum crop.

A NEW DIP FOR CATTLE.

The Oklahoma State Board of Agriculture has adopted a new dipping solution for cattle. The crude oil method has been abandoned on account of its often injurious effect on steers. All cattle shipped in from Texas must be dipped in order to keep out Texas fever by killing the ticks, which carry the disease. The new dip is an arsenical solution, much cheaper than the crude oil, just as effective and less injurious. It is made by boiling 10 pounds of commercial arsenic, 24 pounds of sal soda and one gallon of pine tar in 40 gallons of water. It is then increased to 50 gallons by adding water, and this solution is enough for 450 gallons of water when mixed with it. The cost is about a cent a gallon, or about 25 cents per steer in dipping. The only danger from the use of this dip is that a steer might accidentally swallow some of the solution, a quart of which would cause death.

Many successful poultry raisers have feeding coops for their chicks and vessels in the coops constantly filled with feed so that the young stock can eat at will. They claim that in this way the chicks grow and develop much faster than where they are fed only two or three times daily.

Fowls on the open range secure animal feed in the form of bugs and worms in summer. If for any reason poultry must be confined, supply the animal feed with skim milk, beef scraps, or green cut bone.

The healthy chicken is one that is wide awake and more or less active all the day. When a bird grows sleepy in disposition and droops around all day, it is not well and something should be done for the sick bird.

Keeping brooders and coops clean is one of the secrets of healthy and thrifty chicks. The coop for the mother turkey should be much taller than that for a hen or other poultry.

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HEBRON, Ind., June 6, 1910.

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Enclosed $5.00 for one bottle Save-the-Horse. Send this to my brother, A. C. McMillan, Hebron, Ind.
A friend of mine at Washington Heights, Chicago, this spring had a $300 horse with ringbone. He had some of the best skill tried on this horse, but failed to cure him. His son one day came across an old paper with your advertisement and my testimonial to what Save-the-Horse did for a valuable Clydesdale mare I owned. The son went to the father and showed him the paper and said it must have cured Mr. McMillan's mare or else he never would say so, and the result was they got a bottle and cured the ringbone. They told me this last May and thanked me very much for my testimonial, and to-day their stable is never without some of the medicine on hand.
I wish some more of my friends would use it; they would not have so many doctor bills to pay. Yours truly, R. C. McMILLAN.

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Send for copy of this contract, booklet on all lameness and letters from prominent business men, bankers, farmers and horse owners the world over on every kind of case.
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ONE BETTER, p. (2) **2:24¼** (trial 2:21), bay colt by Nearest McKinney 2:20½ (trial 2:13½); dam Much Better 2:07¼, by Chas. Derby 2:20.
JUST Mc. (p.) **2:24½**, bay gelding, 4 years old, by Nearest McKinney 2:20½; dam Just It (3) 2:19¼ by Nearest 2:22½.
NEARHEART, blk. filly, 3 years old, by Nearest McKinney 2:20½; dam Trueheart 2:19¼ by Nearest 2:22½. Can heat 2:30 trotting.
BAY COLT (2) by The Angelus 2:15¾ (son of Zombro 2:11 and Hazel Kinney 2:09¼); dam Maud J. C., dam of Nearest McKinney 2:20½ by Nearest 2:22½. Trotter entered in Breeders' Futurity.
LUCKY STAR (3), bay colt by Star Pointer 1:59¼; dam Maud J. C. This colt is large, handsome and a square trotter.
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BLACK GELDING, 1 year old, by Nearest McKinney 2:20½; dam by Hambletonian Wilkes; second dam Azrose (dam of 3 in 2:20) by Azmore 2:20½.
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The above stock will be sold to the highest bidder without reserve.
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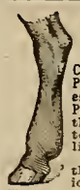

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RESULTS

AT THE NEW JERSEY STATE SHOOT

ATLANTIC CITY, JUNE 1-4, 1910.

PROFESSIONAL AVERAGES.

L. S. GERMAN—583 out of 600
GEO. L. LYON—581 out of 600

AMATEUR AVERAGES.

A. B. RICHARDSON—578 out of 600
W. M. FOORD —577 out of 600
H. P. HERMAN —574 out of 600

TROPHY WINNERS.

C. E. Mink	won	"Marlborough-Blenheim"	Trophy, Score	98 out of 100
C. E. Mink	"	"Western Cartridge Co.'s"	" "	50 out of 50
Dr. L. Culver	"	"Chalfonte"	" "	50 out of 50
W. M. Foord	"	"Chelsea"	" "	99 out of 100
W. M. Foord	"	"Traymore"	" "	197 out of 200
G. E. Painter	"	"Young's"	" "	98 out of 100
A. B. Richardson	"	"Seaside"	" "	194 out of 200

THE ATLANTIC CITY CUP

was won by

Chas. H. Newcomb, Score 97 out of 100

LONG RUNS.

Geo. L. Lyon 156, W. M. Foord 102, G. E. Painter 101.

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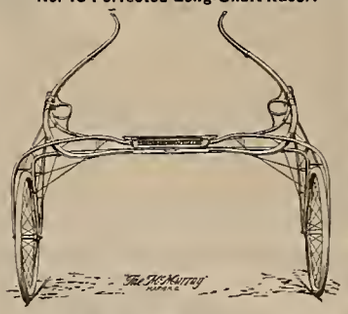

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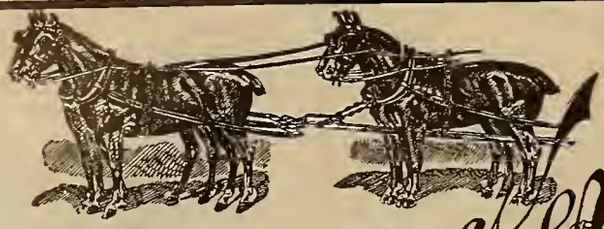

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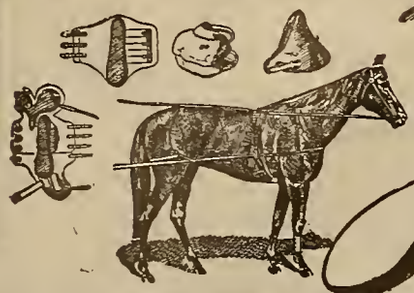

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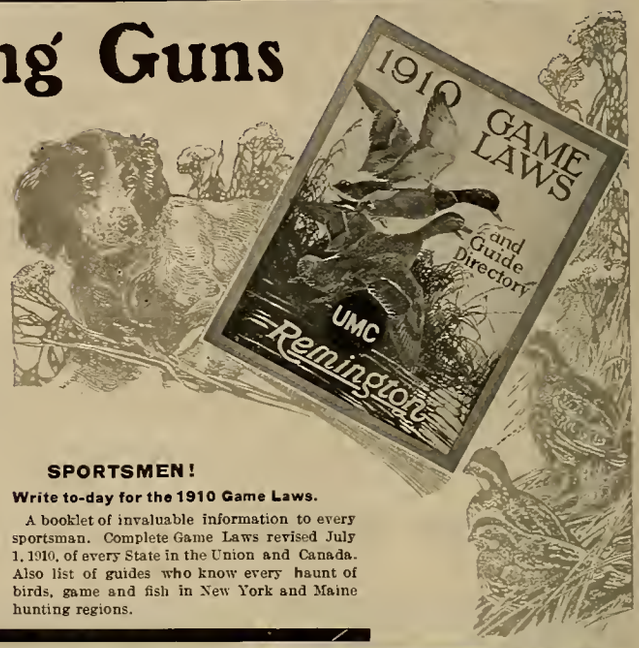

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THE TRIGGER CONTROLLED REPEATER

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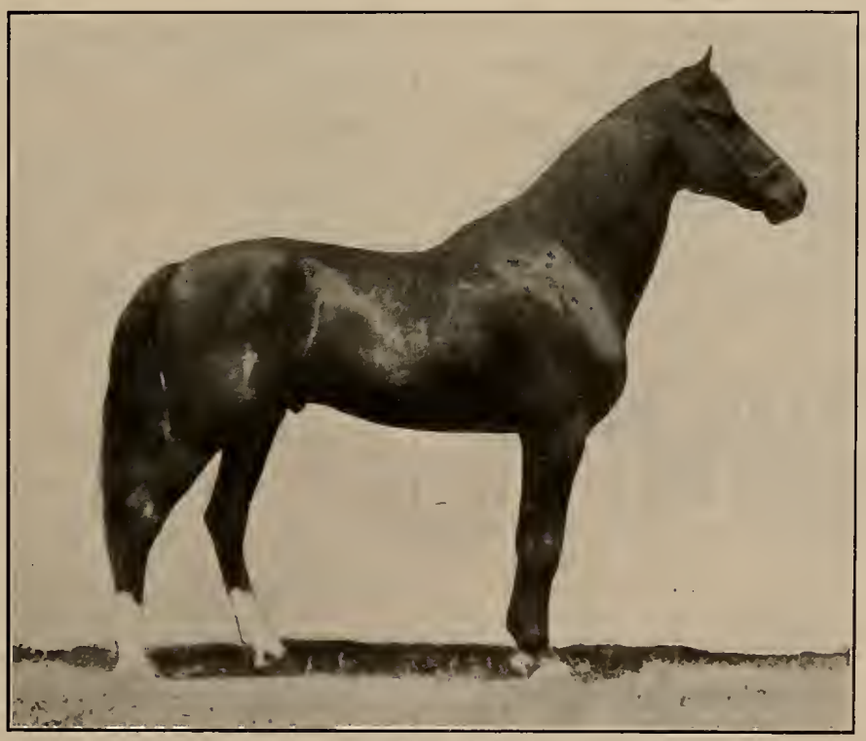
VOLUME LVII. No. 5. SAN FRANCISCO, SATURDAY, JULY 30, 1910. Subscription—$3.00 Per Year



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Due Monday, August 1, '10

(and must be made.)

Pacific Breeders Futurity Stakes No. 8---$7,000

For Foals Born 1908, Now Two-Year-Olds.

$35 on Two-Year-Old Trotters. $25 on Two-Year-Old Pacers.

Colts that start at Two-Years-Old are not barred from starting again in the Three-Year-Old Divisions.

Pacific Breeders Futurity Stakes No. 7---$7,000

For Foals Born 1907, Now Three-Year-Olds.

$50 on Three-Year-Old Trotters. $35 on Three-Year-Old Pacers.

Nominators must designate when making payments to start whether the horse entered is a trotter or pacer.

MONEY IN ABOVE STAKES DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

Address all communications to the Secretary.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco, Cal.

E. P. HEALD, President.

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Phoenix, Arizona-Territorial Fair

Nov. 7-12, '10. Six Days Meet

Entries Close Sept. 15th

2:27 Class Trotting	$1000
2:23 Class Trotting	1000
2:19 Class Trotting, Arizona Copper Stake	3000
2:15 Class Trotting	1000
2:12 Class Trotting	1500
2:09 Class Trotting	1000
Free for all Trot	1000
2:29 Class Trotting for Arizona horses	1000
2:18 Class Pacing	1000
2:15 Class Pacing	1000
2:12 Class Pacing, Arizona Copper Stake	3000
2:10 Class Pacing, Ford Hotel Stake	1000
2:08 Class Pacing	1500
2:05 Class Pacing	1000
Free for all Pace	1000
2:20 Class Pace for Arizona horses	1000

$5000 for Runners—$5000

CONDITIONS.—Entrance fee 5 per cent, additional 5 per cent from money winners except in Arizona Copper Stake; in these purses 3 per cent, with deduction 7 per cent from winners. One horse may be entered in two classes and held for one entry unless two starts are made. Two horses may be entered in one class and horse that starts only pay, but one entry fee must be paid. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. This fair is given by the Territory of Arizona and purses are absolutely guaranteed. Attendance or entries does not figure in settlement. The sun always shines at Phoenix. For entry blanks write

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"Life With the Trotter"

Price, $3.00, Postpaid.

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

HARNESS RACING DATES.

California Circuit.

Monterey Ag. Society, Salinas	Aug. 3-6
P. C. T. H. B. A., San Jose	Aug. 10-11-12-13
Woodland Driving Club	Aug. 24-27
California State Fair, Sacramento	Sept. 3-10.
Kings County Fair, Hanford	Oct. 10-15

North Pacific Circuit.

Everett, Wash	Aug. 30-Sept. 3
Portland, Ore.	Sept. 5-10
Salem, Oregon State Fair	Sept. 12-17
Walla Walla, Wash	Sept. 19-24
Centralia	Sept. 20-24
North Yakima, Wash	Sept. 26-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15

Grand Circuit.

Detroit	Aug. 1- 5
Cleveland	Aug. 8-12
Buffalo	Aug. 15-19
New York	Aug. 22-26
Readville	Aug. 29-Sept 2
Hartford	Sept. 5- 9
Syracuse	Sept. 12-16
Columbus	Sept. 19-30

Great Western Circuit.

*Detroit	Aug. 1- 5
*Cleveland	Aug. 8-12
Peoria	Aug. 15-19
Galesburg	Aug. 23-27
Joliet	Aug. 30-Sept. 3
Hamline	Sept. 5-10
Milwaukee	Sept. 12-17
*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

ONE WEEK FROM WEDNESDAY NEXT the Pacific Coast Trotting Horse Breeders' Association will open its annual race meeting at the new San Jose Driving Park, where there is one of the best and fastest mile tracks ever built in California or anywhere else. This new driving park is located just three miles south of the business center of the thriving city of San Jose, and is reached by an electric car line, and the Southern Pacific main line to Monterey passes directly by it. The track is a regulation oval, full sixty feet wide its entire length, and on soil that makes ideal footing. All horsemen say it is one of the festest tracks on the coast and the horses that start will go faster than they have at any former first meeting of the year. The program prepared is an excellent one. Already there are predictions that the records of the cold stakes will be lowered in both the three-year-old divisions of the Breeders' Futurity. The record of the three-year-old trotting division is 2:13½, held by the Nutwood Wilkes gelding, North Star, and the record of the three-year-old pacers is 2:08½, held by Hymettus, a son of Zombro. Both these records will be hard to beat, especially the latter, but there are many horsemen who believe they will both go by the board at San Jose week after next. At all events there will be some great racing put up in that stake by the colts and fillies, racing that will be worth a trip to San Jose to see. We expect to see the best attendance in years at this meeting of the Trotting Horse Breeders.

A SECOND COMMUNICATION from Secretary Knight of the American Trotting Register Association in regard to the interpretation of Rule 4 governing registration appears on page 4 of this issue. We recognize the authority of that association to make and interpret its own rules, but we think it an injustice to require an owner who desires to register a mare under rule 4 to pay for the recording or registration of the two of her produce whose performances have made her eligible to registration. The majority of owners will refuse to register their own stock, if to do so they must register that of strangers, and we think the five rules of the trotting standard should mean just what they say and not what is said in a long list of instructions. We are still unable to understand how the two daughters of Petrina can be registered before she is, and would like to ask under what rule they will be registered if the application is made?

MR. FRANK H. BURKE, of this city, was stricken with partial paralysis last Tuesday, and has been removed from his apartments in the Palace Hotel to a local sanitarium hat the best of medical attendance and scientific nursing may be given him. There are strong hopes that he will recover from the attack within a short time. His devoted wife is in constant attendance at his bedside and everything possible is being done to restore him to health. Mr. Burke is a member of the well known real estate firm of Madison & Burke and is one of the wealthy men of this city. He also owns La Siesta Stock Farm, near San Jose, where for many years he has successfully bred fine trotting stock and Holstein cattle. Ever since its inception he has been a member of the Pacific Coast Trotting Horse Breeders' Association, and is now the honored treasurer of that organization. He is also a member of the board of directors of the California State Agricultural Society and occupies many other positions of trust and responsibility. He has hosts of friends all over the coast who sincerely sympathize with him in his affliction and who hope for his speedy restoration to health.

THE HARNESS RACING SEASON will soon open on this coast, and it may be opportune at this time to suggest to the associations giving meetings that there is only one way to race and that is according to rule. The rules are generally very plain and a vast majority of them can be clearly understood by any one who can read. Associations should be very particular about placing men in the stand as judges who have a fair understanding of these rules and who have backbone enough to see that they are enforced. The rules were made to govern racing and no person should be permitted to violate them without paying the penalty therefor. Begin with the first heat of the first race and see that all the rules and conditions are obeyed by everyone and there will be few protests. A fair field and no favor is all that any fair minded person will ask in horse racing, and none should receive more.

C. F. CURRY BELIEVES IN DISTRICT FAIRS.

Sacramento, Cal., July 25, 1910.

F. W. Kelly, Esq., Editor Breeder and Sportsman. 366 Pacific Building.

Dear Sir: On my return to Sacramento this morning, after an absence of two weeks, I found your favor of the 11th inst., on my desk.

I believe I can best answer your questions by quoting a paragraph from my Platform of Primary Principles, which you will find printed in full on the back of this letter, as follows:

"I believe in the re-establishment of the district fairs. These institutions, which inspired healthy rivalry and honest competition in every rural district of the State, were productive of great material benefit. They were of immense advantage to the farmer, the breeder and the producer, and I believe they should be restored to the people of the State through State aid."

I believe in the re-establishment of district fairs.

Very truly yours,

C. F. CURRY.

SOME GOOD ADVICE.

The Western Horseman, one of the leading trotting horse journals of the country, published in the center of a great horse breeding and harness horse racing country, has the following to say of pool selling:

Pool selling on the trotting turf will never again become anyways near general unless pool selling interests exercise a little common sense. The trouble with all classes of law violators is, if they are granted an inch they proceed to take a mile. People who do unlawful things—pool selling is unlawful in nearly every State in the Union—should at least be modest about it, and not voluntarily make themselves, and their operation, wantonly public and obnoxious to that part of the public which is notoriously not in sympathy with the particular kind of law infraction being indulged in. But for the publicity given it by pool sellers themselves, and the association management on whose grounds the law infraction takes place, that part of the public which is antagonistic to pool selling on the trotting turf would know but little, and, as a rule, care less. It is the "loud voice" made by pool sellers and others interested with them that really develops and bring out war on pool selling. As a rule, no sooner is a pool stand allowed to operate in a State or city in which the practice has formerly been prohibited, than a "great noise" in the way of boastfulness is made by the "participating interests," and thereby open and active opposition developed. Believing the same to be to the best interest of trotting turf sport, and not being able to see real harm in it, The Western Horseman has always advocated decorous, incidental, quietly and reservedly conducted pool selling as an incidental and a secondary feature of trotting sport; but, at the same time, it has always been antagonistic to the idea, or proposition, that such speculation should be made a leading and dependent feature of trotting sport, and certainly the last few years have been sufficiently filled with object lessons" to teach all concerned that rampant and cantakerous pool box speculation cannot, at this age, be a leading feature of any sport or business.

DETROIT'S LEADING FEATURES.

Original Entries in the M. & M. and C. of C. to Be Raced Next Week.

The two great features of the early part of the Grand Circuit are the Merchants' and Manufacturers' 2:24 Trot and the Chamber of Commerce 2:13 Pace, which are to be raced at Detroit next week. The Chamber of Commerce purse has a value of $5000 and will be raced Tuesday, while the M. & M. is worth $10,000 and is on Wednesday's program. The original entries in these two races are as follows:

C. of C. Purse, 2:13 Pace—$5000.

Adele Ross, bl, m, by J. H. I.; E. F. Geers.
Allie Vincent (4) 2:12¼, br. m. by Allertell; Nicholas Benson, Elmwood, Ill.
Alwanda 2:12¼, b. g. by Alvander; James Keegan, Hartsdale, N. Y.
Ashline (4) 2:12¾. b. g. by Ashland Wilkes; A. B. Commings, Reading, Pa.
Branham Baughman (2) 2.24½, br. h. by Gambetta Wilkes; Walter B. Cox, Manchester, N. H.
Colonel Forrest (3) 2:13¾, b. h. by General Forrest; Dick McMahan, Libertyville, Ill.
C. The Limit, b. h. by Searchlight; Geo. H. Estabrook.
Direct Hal, Jr. (4) 2:14¼, bl. h. by Direct Hal; E. F. Geers.
Evelyn W. 2:15¼, b. m. by The Spy; Thistle Doune Farm.
Fred Patchen 2:19¼, by b. g. by The Star of Patchen; Float Jolly, Tipton, Ind.
Hal Akin (4) 2:14¼, b. h. by Brown Hal; T. W. Murphy.
Ian Bar 2:13½, b. h. by Monbars; C. H.Mabee, Tilsonburg, Ont.
Joe McGregor 2:21¼, b. h. by Fergus McGregor; H. H. James, Winnipeg, Man.
Lady Isle 2:12¼, b. m. by Island Wilkes; Walter R. Cox.
Lady of Honor 2:14¼, ch. m. by Direct Hal; W. L. Snow, Hornell, N. Y.
Little Dick 2:12¼, b. g. by Coinage; J. F. Adams, Detroit, Mich.
Mary Boo 2:14¼, b. m. by Dumbarton; John Waters, Baltimore, Md.
Maxie Direct 2:13¼, b. m. by Direct; D. Lockhart, Orlando, Fla.
Nathan B., b. h. by Truce; Geo. R. King, Dallas, Tex.
Rena Patch(3) 2:24½, b. m. by Dan Patch; International Stock Food Farm, Minneapolis, Minn.
Sara Ann Patch (4) 2:15¼, bl. m. by Joe Patchen; Walter R. Cox.
Silver Joe, gr. g. by The Eel; F. W. Entricken, Tavistock, Ont.
Sister Florentine, b. m. by Constenaro; H. H. James, Winnipeg, Man.
The Abbe, bl. h. by Chimes; E. F. Geers.
The Philistine, b. c. (4) by Direct Hal—Pearl Onward, p. 2:06½, by Onward; W. A. Owings.

M. and M. Purse, 2:24 Trot; $10,000.

Adele Margrave (2) 2:29¼, ro. m. by Margrave; Thistle Doune Farm.
Albia, b. m. by Bingen—Narion, by Arion; Robert Proctor, Readville, Mass.
Areo 2:24¼, b. g. by Arion; John Waters, Baltimore, Maryland.
Ario Leyburn, br. h. by Arion—Rose Leyburn, p. 2:15¼, by Onward; W. A. Matthews & Co., Pine Bluff, Ark.
Ashland Clay, ch. h. by C. F. Clay; James Hogan, Memphis, Tenn.
Baron Penn 2:24¼, br. h. by William Penn; V. L. Shuler, Indianapolis, Ind.
Beldena 2:26¾, bl. m. by Abdell; E. R. Bryan, Memphis, Tenn.
Billy D. 2:29¼, ch. g. by Algomah; C. W. Moore, Detroit, Mich.
Blaxtell, bl. h. by Axtell; Bascom Parker, Niles, Mich.
Captain George, b. c. (4) by Admiral Dewey—Miss Jefferson 2:28½, by Jefferson; Thos. W. Murphy, Macon, Ga.
County Jumper, b. g. by The Cascade; E. C. M. Van Brunt, Red Bank, N. J.
Creighton, b. g. by The Bondsman; Oakhurst Farm; Whitinsville, Mass.
Custer, p. 2:05¼, ch. g. by Sidney Dillon—Maud, by Nutwood; J. C. Adams, Phoenix, Ariz.
Decoration 2:29¼, ch. g. by Gearing; Wm. J. Keating, Bay City, Mich.
Dudie Archdale, bl. m. by Archdale—Dudie Egmont 2:13½, by Egmont Chief; E. F. Geers, Memphis, Tenn.
Electric Todd, br. h. by Todd—Chloe Wilkes, by Wilkes Boy; Joe Mooney, Toledo, O.
Henry H., br. g. by Gregory the Great; dam by Wedgewood; Chas. E. Dean, Palatine, Ill.
Henry Winters, b. h. by Ed Winter—Charming Bunker, by Mambrino King; Alonzo McDonald, Indianapolis, Ind.
Lilly W., ch. m. by Simmoneer; Geo. H. Estabrook, Denver, Colo.
Myrtle Granett (4) 2:23¼, br. f. by Granett; Glenmere Stable, Goshen, N. Y.
Oakland Flobar 2:27¾, br. h. by Oakland Baron; Oakhurst Farm.
O. J. (3) 2:24¼, ch. g. by Sidney Prince; W. A. Owings, Lexington, Ky.
Ormonde, bl. h. by Wilkes Boy; E. F. Geers.
Parthenia, b. m. by Liberty Chimes; Thistle Doune Farm.
Remorseful, bl. g. by Wiggins; S. C. Wagner; Dayton, O.
Rickey Rawson (3) 2:26), ch. m. by Onward Silver; Thos. W. Murphy.
Robert A., br. g. by Bernardotte; Glenmore Stable.
Thistle Doune, b. h. by Jay McGregor—Baroness Sibyl 2:25¾, by Baron Wilkes; Thistle Doune Farm.
Twilight Maiden, b. m. by Peter the Great—Miss Annorean, by Onward; Thos. W. Murphy.

Senecca Maid 2:20 (dam of Penisa Maid 2:04¼), now owned by T. E. Cameron of Vinton, Ia., earns her daily bread working the local track and as general purpose horse. She has been bred to The Connoiseur 2:20¼, son of The Conqueror.

CUP RACES ARE INTERESTING.

Charley T. Gets Third Leg on Clark-Hoffman Cup in Amateur Contest.

With rather cool, cloudy weather, the races of the Park Amateur Driving Club at Golden Gate Park last Saturday, did not draw as large a crowd as usual, but there were four or five hundred persons present to see five races that were not only closely contested in several instances but were trotted and paced in fast time considering the wind that blew in gusts against the horses as they came through the first and last quarters of the mile.

In the opening race for class A pacers, it was expected that Little Dick would make it interesting for Dan Hoffman's Dictatum, but while Little Dick paced a fair race, Little Medium was the horse to make Dictatum extend himself in both heats at the finish, and Hoffman's horse had little to spare as he crossed the wire in front.

There was great interest in the free-for-all trot with Charley T., Modicum and Reina Directum as the starters. It was known that Reina was good and the closest kind of a race was looked for between this mare and Mr. Ottinger's gelding. In the first heat Charley T. had the pole, Modicum second and Reina Directum on the outside. They were sent away to a good start, but when an eighth of a mile had been trotted Reina made a break and dropped back seven or eight lengths. At the half Charley T. was in the lead, with Modicum second two lengths back and Reina Directum at least eight lengths behind. Christenson began to drive his mare however and she gradually gained on Charley T. until she was at his wheel as they turned into the stretch and was beaten but a half length at the finish in the good time of 2:14. Modicum was three or four lengths back.

In the second heat another excellent start was given the three trotters by Geo. Erlin and the two blacks went out in front for a duel that promised to be the best of the cup series and the fastest as well. Reina Directum had trotted the last half of the previous heat in 1:04¾ and it was certain that Charley T. would have to lower the track record to defeat her unless something happened. The something happened all right, as after passing the first half in 1:07¾ with Charley T. a length in the lead, Mr. Christenson spoke to his mare and started to go by the Zombro gelding and showed a burst of speed that would have certainly carried her to the front, but just as she got up almost on even terms with him Christenson was seen to suddenly pull her up, she went to a break and was then stopped and her driver alighted. The other two went on and Charley T. won, pulled up to a jog, in 2:16¼. It was ascertained that a tire on Reina Directum's sulky had blown up and was partly off the wheel, making it necessary for her driver to pull her up and not attempt to finish the race. It was a most unlucky accident, and Mr. Christenson came in for many expressions of sympathy from the spectators.

There have now been five of the necessary six races trotted in this event, and of these Charley T. has won three and Modicum two. Should Modicum win the next race there will be a tie for the cup, necessitating another race.

The race for class B trotters was won by Capt. W. Matson with his big rangy roan gelding Bird Eye. The roan broke in the first heat and finished last, but got squared away after that and won the next two heats quite handily amid much applause from the grand stand.

In the fourth event, the class A trot, Mr. F. L. Matthes brought Raymond M. to the wire first in two straight heats, beating a good field of horses.

Dan Hoffman won the last race on the card with his three-year-old by Kinney Lou. The day's sport was one of the best the Park Amateur Club has given at the stadium track this year. Results:

First race, class A pacers, one mile:

D. E. Hoffman's Dictatum	1	1
J. Perry's Little Medium	2	2
L. Marisch's Little Dick	3	3
H. M. Ladd's Ringrose	4	4

Time—2:17 1-5, 2:19 1-5.

Second race, free-for-all trotters, one mile:

A. Ottinger's Charley T	1	1
H. Boyle's Modicum	3	2
S. Christensen's Reina Directum	2	3

Time—2:14, 2:16¼.

Third race, class B trotters, one mile:

Captain W. Matson's Bird Eye	6	1	1
F. D. Matthes' Walter G	3	3	2
R. Consani's Dividend	1	2	6
R. Nolan's Billie Burke	4	4	3
I. L. Borden's Barney Barnato	5	5	4

Time—2:28, 2:25 1-5, 2:26.

Fourth race, class A trotters, one mile:

F. L. Matthes' Raymond M	1	1
M. W. Herzog's Lady Nell	2	3
H. C. Ahler's Sunset Belle	6	2
A. Ottinger's Mike Kelly	3	4
J. W. Smedley's Red Velvet	4	5
F. W. Thompson's Lady Washington	5	6

Time—2:22 2-5, 2:22.

Fifth race, class A pacers, one mile:

D. E. Hoffman's Balboa	1	1
H. Boyle's Zoe Dell	2	2

Time—2:26, 2:26 2-5.

The officers of the day were: Starter, George E. Erlia; Judges, A. J. Molera, J. A. McKerron and H. Rosenhaum; Timers, A. Joseph and R. Nolan; Marshal, H. M. Ladd; Secretary, F. W. Thompson.

Drink Jackson's Napa Soda.

VANCOUVER ENTRIES.

Following is a list of the entries received by the Vancouver, B. C., association for its purses which closed July 15th, and which are to be raced at the meeting to be held August 15th to 20th, 1910:

Three-Year-Olds, for horses owned in British Columbia previous to July 1st; half-mile heats, $250—Nellie Arnold, b. m., H. D. Wright; Susie G., b. f., Jas. Moran; D. G., bl. g., Wm. Steele; Lulu Binkley, b. m., G. B. Anderson; Almah Lou, bl. f., W. H. Mason; Inn McKinney, b. g., W. Nicoll.

Two-year-olds, trot, for horses owned in British Columbia previous to July 1st; half-mile heats, $200—Greco McKinney, bl. s., Wm. Nicoll; Alice N. McKinney, h. f., E. A. Nicoll; Lillian King, b. m., J. W. Hollinshead; Mac Bush, b. s., Lillooet Road Stock Farm; Ramona, b. m., J. V. Millington.

2:40 trot, $400—Pauline, b. m., H. Grocutt; Sampson, ch. g., Wm. Steele; Great Northern King, br. s., J. W. Hollinshead; Dominion King, h. s., W. A. Blackburn; Singspiel, b. s., Dixon Bros.; Allamont, b. m., and Neeranna, ch. m., Lillcoet Road Stock Farm; Wanneta Dwyer, br. m., P. O. Dwyer; Rox Seal, h. s., Jas. Madsen; Nellie Morris, b. m., W. J. Morris; Rain in Face, bl. s., G. B. Anderson.

2:17 pace, $1000—Mable Hall, b. m., Robt. Willis; San Jose Maid, ch. m., W. M. Grant; Esther B., bl. m., R. Thompson; Billy S., b. g., Bud Guest; Harry Luft, b. g., C. H. Authier; Olga S., br. m., W. C. Marshall; Lady Patrick, b. m., Dixon Bros.; Miss Jerusha, bl. m., E. N. Jones; Subscription, gr. g., F. G. Hodgins; Capt. Jay, b. g., H. Grocutt; Stella A., b. m., Florence E. Vaughan; Lord Sidney Dillon, b. s., Carl Deering; Lightout, ch. g., W. Millington; Cranky Thorn, b. g., Jas. McGuire; Buck, b. g., C. D. Jeffries.

2:25 pace, $400—Letiska, bl. m., J. O. Morse; H. M. C., ch. s., C. H. Authier; B. C. King, b. s., J. W. Hollighead; Palestine, b. s., E. S. Knowlton; Princess Sunrise, b. m., H. Grocutt; Lady Patrick, b. m., Dixon Bros.; Joe Mitton, bl. g., F. G. Hodgkins; Near Girl, b. m., Lillooet Road Stock Farm; Haltamont, b. s., Florence E. Vaughan; Buck, b. g., C. D. Jeffries; Renots, b. g., G. Lewis.

Pace, for Stallions in Service, having served ten mares or more in 1910; half-mile heats, $300—Pilot McGregor, bl. s., J. O. Morse; B. C. King, b. s., J. W. Hollinshead; Burtwood, br. s., S. Flack; Zolock, br. s., N. S. Young; Lord Sidney Dillon, b. s., Carl Deering.

Free-for-all trot or pace, $1000—Josephine, b. m., L. McDade; Lady Patrick, b. m., Dixon Bros.; Texas Rooker, h. g., J. T. Wilkinson and H. S. Rolston; Zolock, br. s., N. S. Young; Stella A., b. m., Florence E. Vaugban; Lord Sidney Dillon, b. s., Carl Deering; Capt. Derhy, b. g., P. O. Dwyer.

Many additional purses to close August 10th and later are advertised in this issue.

AN OLD-FASHIONED FAIR AT NEWMAN.

Newman, July 23.—Every other section of California has had its fairs, carnivals and fiestas, but the Western San Joaquin alfalfa belt, known as the West Side, has never yet exhibited to the world its products.

It is better late than never and in September the West Side Fair is to be held at Newman, and if financial support and determined effort will make it a success, it will be a winner. The town and county have both voted assistance to the enterprise, and in all some $3000 has been raised to finance the affair, while it is certain that the gate receipts will be large, as interest is widespread.

The fair will have the united support of the entire West Side country, the executive committee, including members from Los Banos, Gustine, Dos Palos, Crow's Landing and other points, all of whom are working in unison to make it a success.

Entry blanks for the race meet of two days are now in the hands of the horsemen of the State and many entries are already promised. The date, immediately following the State Fair, is favorable for the racing men, many of them coming here from Sacramento. The purses offered aggregate $1500, the main events drawing $400 each. Newman had the best race meet in the upper valley last year, but expects to have one of the best in the State this season.

There will be an amusement street, in the nature of a midway, and many other attractive features. The dates selected are September 15-17.

KENTFIELD DRIVING ASSOCIATION.

The Kentfield Driving Association were so successful in the matinee which they gave on July 4th, last, that they have decided to hold another on September 9th. There will be an attractive list of prizes at both of the meets for non-members. It is expected there will be a number of fast ones from other sections of the State.

Notice is hereby given that all entries should be made on or before August 5, 1910.

J. E. LEWIS, Secretary.

GOOD PROGRAM AT ALBUQUERQUE.

The big annual New Mexico Fair to be held at Albuquerque October 3d to 8th this year will offer a good program of racing, for which entries will close September 24th. This meeting precedes those at El Paso, Texas, and Phoenix, Arizona, and a stop at Albuquerque will break a long haul to those places from the middle west or other points east of the Sierra Nevada mountains. The conditions are very liberal and the purses range from $500 to $1000. Read the advertisement in this issue.

ANOTHER LETTER FROM SECRETARY KNIGHT.

Chicago, Ill., July 20, 1910.

Breeder and Sportsman, San Francisco, Cal.—Gentlemen: We have your issue of the 16th and note your editorial on page three regarding the matter of the registration of the mare "Petrina." The trotting standard, as stated, consists of the five rules which govern the admission to standard rank, but it is not deemed necessary that each of these rules should repeat the general details which are required to complete an application for registration; for instance, it is not necessary that rule one should read something like this: "The progeny of a registered standard trotting horse and a registered standard trotting mare can be registered under some name not already in use by another animal."

The five rules governing admission to the trotting standard show the necessary requirements in the way of breeding and production of performers which will entitle the animal to registration under some one of these rules. Adding to rule four the statement that the two performers produced by the mare offered for registration under that rule must be recorded would also mean that a similar statement must be added to rules two and three. You will see that all the minor details to which attention must be given before an animal can be recorded do not necessarily belong in the rules governing admission to the standard. The five rules do not state that a certificate from the breeder of an animal must be furnished nor that a certificate from the owner of sire should accompany the application.

In the registration of a mare under rule four you will note by referring to the registration of the mare "Addee" on page four hundred in volume eighteen of the Register that the names of the performers on which she depends for standard rank—Ida G. (Adda G.) and Idelia G.—are both given, and you will also find that these performers. Adda G. and Idelia G., are both recorded in volume eighteen. The Register refers to no other publication, and unless the two performers appear in the Register, a person having only a set of the Register would not know the facts regarding the age, breeder, etc., of such performers.

In case one of the performers from "Petrina" or any other mare offered under rule four was not sired by a standard horse, that would not prevent the registration of such performer, as any animal that is not standard can be recorded in the non-standard department. It has been the usage of the Register ever since it was established that all performers upon which standard rank depends must first be recorded.

Very truly yours,

W. H. KNIGHT.

Secretary American Trotting Horse Register Association.

NEW DRIVING CLUB AT PASADENA.

Pasadena men who are fond of harness horse events and who believe good, clean sport furnished by the fast steppers will be appreciated, on July 21st met and organized the Pasadena Driving club. The project has been under way for some time. Indications are that some rattling good matinees will take place at Tournament park within a short time and that the sport will be placed on such a footing that it will be supported not alone by the members of the club but by the public.

Los Angeles men who are members of the Driving club in that city were present to assist in perfecting the local organization, among them Secretary E. J. DeLorey. The following officers were chosen: Col. W. J. Hogan, president; Dr. C. J. Tracy and Revel English, vice-presidents; Jas. H. Grant, secretary; J. B. Coulston, treasurer; D. M. Linnard, W. N. Tiffany, Frank Day, Frank Williams, H. J. Webb and J. D. Jones, directors. A committee of three consisting of Messrs. Grant, Tiffany and Williams, was appointed to draft by-laws.

It is planned to have the first matinee about the middle of September. The aim of the club will be to encourage the breeding of fine horses. No betting will be allowed at any of the matinees, and any member violating the rule will be expelled. The Los Angeles club has given the Pasadena men assurance that it will do whatever it can to assist in making the first matinee a success. Already about $1500 has been subscribed. The track will be placed in first-class condition.—Pasadena News.

ARIZONA COPPER STAKE.

The principal purse at the Phoenix Arizona meeting, November 7th to 12th, will be the Arizona Copper Stake of $6000, divided half for pacers and half for trotters. The stake is a contribution by public-spirited citizens of the Territory who desire to assist the fair, and, further, to advertise the fact that Arizona produces more copper than any other State or Territory in the United States.

The classes are for 2:19 trotters and 2:12 pacers. The entrance fee for these purses is three per cent, with seven per cent deduction from money winners. These purses will positively be raced for even if there are only two entries and two horses ready to start in each race.

The Arizona Copper Stake was last year a purse of $10,000 and attracted many horsemen, all of whom were more than pleased at the treatment accorded them. Phoenix has established a reputation of always paying purses advertised, a fact made easy by reason of the Territorial Fair being owned and operated by the Territorial Government.

GREAT WESTERN CIRCUIT OPENS.

Most Successful Meeting Ever Held at Grand Rapids Makes Beginning Auspicious.

Grand Rapids, Mich., July 19.—The Grand Rapids harness race meeting, the first of the Great Western Circuit and the most important preliminary to the opening of the Grand Circuit, and participated in by many of the leading Grand Circuit horses, started here today with perfect weather, a fast track, exciting contests and a large crowd. The absence of the famous driver, Ed Geers, due to his injury in the morning by being thrown from his sulky while working Orienta, was the only dampening influence.

Geers was working out Orienta, when the latter stumbled and fell, throwing the old reinsman heavily. He was unconscious when picked up, but beyond a bad shaking up his injuries are not believed to be serious. He will, however, be kept out of the sulky for several days.

The six-year-old stallion The Limit, son of Searchlight 2:03¼ and the great brood mare Bertha by Alcantara, bred by C. L. Crellin of Pleasanton, Cal., and owned by Geo. H. Estabrook of Denver, Colorado, who paid Mr. Crellin $10,000 for him two years ago, won the Ira M. Smith stake in straight heats, all below 2:08, and took a record of 2:06¼. This is The Limit's second race.

Willie Benton, owned by George Cornell of Chicago, was an easy winner of the 2:07 pace, which he captured in straight miles after dropping the first heat.

The 2:22 trot was announced as the first international harness race in America owing to the presence of Dora, a Hungarian bred mare, owned in London. Dora was a strong contender in three heats, but fell back in the deciding mile. Summary:

2:07 Pace, purse $1000:

Willie Benton, b. h. by Wilton-Miss Benton (Fosnell)	6	1	1	1
Ella Ambulator, b. m. by Ambulator-Ella Eddy (Murphy)	1	2	2	2
Doctor M., ch. h. (Setter)	2	3	3	4
Rock C. br. g. (Cummings)	3	4	4	3
Spill, b. g. (Hansen)	4	5	5	5
Richard Grattan, blk. g. (Elliott)	5	ds		
Donax, ch. g. (McMahan)	ds			

Time—2:05¼, 2:05¼, 2:07, 2:08.

2:09 Trot, purse $1000:

Nancy Royce, blk. m. by Allerton-Black Alice (McCarthy)	2	1	1	1
Teasel, ch. m. (Andrews)	3	3	2	2
Ruby Clay, b. m. (Hogan)	1	2	3	ds
Demarest, b. g. (Benyon)	4	4	ds	
Aquin, b. h. (McDonald)	ds			

Time—2:09¾, 2:09¼, 2:10, 2:10½.

2:14 Pace, Ira M. Smith stake; purse $2000:

The Limit, b. h., by Searchlight-Bertha (Macey)	1	1	1
Branham Baughman, b. h. (Cox)	2	2	6
Direct Hal Jr., blk. h. (Benyon)	3	4	2
Lady of Honor, ch. m. (Snow)	4	3	5
Dan D., b. g. (Hogan)	5	6	4
Ian Bar, b. h. (Murphy)	6	5	3
Maxie Direct, blk. m. (Lockhart)	7	ds	
Rena Patch, b. m. (Hersey)	ds		
Nettie McEwen, ro. h. (Garth)	ds		

Time—2:06¼, 2:07½, 2:07¾.

2:20 Trot, purse $1000:

Captain George, b. c. by Admiral Dewey-Miss Jefferosn (Murphy)	1	1	5	1
Fair Maiden, b. m. (McMahan)	1	1	5	1
Dora, ch. m. (Pennock)	2	2	2	4
Robert A., br. g. (Andrews)	3	5	3	3
Baron Penn, br. h. (Walker and Shuler)	5	4	4	ds
Albia, b. m. (Proctor)	6	6	6	5
Wickie Wick, b. g. (Fenelon)	ds			
Sweetheart, b. m. (McClane)	ds			

July 20.—The second day of the Grand Rapids harness race meet was a day of triumph for F. J. Jones of Memphis, Tenn., principal owner of the Geers stable. He climbed into the sulky in place of the injured veteran and drove his own entries and The Abbe besides. He won the 2:12 trot for the $10,000 Furniture Manufacturers' stake with Dudie Archdale, for which he paid $16,000 last week, and also took The Abbe to first money in the 2:16 class pace.

Geers, disobeying the orders of his doctor, drove to the park and saw from a carriage the winning of the horses he trained. He was given an ovation by the crowd upon his arrival and again when his carriage was triumphantly drawn upon the track after the winning of the $10,000 stake by Dudie Archdale in straight heats. Jones took Dudie Archdale to the front in each heat and kept her there although Bisa was close after her all the time.

Because of Geers' injury, The Harvester was drawn from the 2:06 class trot. Oro won the race handily, taking both heats in succession, although Wilkes Heart and Margin were close contenders in the stretch.

Jones had to drive The Abbe hard in the stretch to take the three heats of the 2:16 class pacing, Sara Ann Patch, Andy N. J. and Nellie B. being contenders. In the final heat Jones was pocketed at the last turn, but drove The Abbe out around and came to the wire ahead.

The 2:09 pace furnished the most exciting finishes of the day, the heats being won by neck margins. Summary:

2:16 pace, purse $1000; three in five:

The Abbe, blk. h. by Chimes-Nettie King (F. J. Jones)	1	1	1
Andy N. J., b. h. (Cummings)	2	2	3
Nellie B., b. m. (Marvin)	7	3	2
Sara Ann Patch, blk. m. (Cox)	3	4	4
Pearl Pick, br. m. (Fenelon)	4	5	7
May Queen, b. m. (McLane)	5	6	6
Lady Athol, b. m. (Spangler)	8	7	5
Prince Norbells, b. g. (Stoles)	6	8	8
Black Loom, blk. m. (Bogash)	ds		

Time—2:10, 2:08¼, 2:09¾.

2:06 trot, purse $1000; two in three:

Oro, blk. g. by Little Corporal (McCarthy)	1	1
Wilkes Heart, b. g. (Snow)	2	3
Margin, ro. m. (Andrews)	4	2
Sterling McKinney, b. h. (Murphy)	3	4
Sonoma Girl, b. m. (McMahan)	5	ds

Time—2:08¼, 2:08¼.

2:12 class, trotting; Furniture Manufacturers' purse, $10,000; three in five:

Dudie Archdale, blk. m. by Archdale-Dudie Egmont (F. G. Jones)	1	1	1
Bisa, b. m. (Cox)	3	2	2
Bervaldo, b. g. (Murphy)	12	3	4
Major Strong, b. g. (Snyder)	9	5	3
Safeguard, b. g. (Mchan)	4	6	6
Oneill, br. h. (Snow)	10	4	10
Ario Leyburn, br. h. (Rosemire)	7	7	5
Telemachus, b. h. (McDonald)	11	10	7
Charley H., br. g. (Rash)	5	9	8
Jennie Constantine, b. m. (Hunt)	8	8	9
Don Labor, b. g. (Kimlin)	6	ds	
Gamar, b. h. (Harrison)	2	ds	

Time—2:09¾. 2:08¾, 2:09½.

2:09 class, pacing; purse $1000; three in five:

King Cole, b. h. by Bingen-Redina (Dodge)	4	1	1	1
Waverly, b. g. by Oratorio-Pattie (Cummings)	1	2	5	2
W. A., b. g. (Floyd)	2	6	2	4
Joe Brown, br. g. (Rash)	3	4	3	7
Hallie Direct, b. g. (Marvin)	5	5	4	6
Shamrock, ch. h. (Bradford)	6	7	6	5
Demonio Wilkes, b. h. (Helman)	ds			
Shadeland Nutlear, b. h. (Snow)	ds			

Time—2:07½, 2:07¾, 2:10½. 2:08¾.

July 21.—There were no sure things in the third day's racing of the Grand Rapids harness meet, and extra heats and sharp finishes were the rule.

The Jones-Geers entry, Walter W., took the $5000 Comstock stake for the 2:06 pace, but only after a hard race. Snow, who was up behind Walter W., brought him safely under the wire in the first heat, but the gelding, after leading well around in both the second and third heats, tired badly in the stretch and finished in the rear.

Walter W. came back strong in the fourth heat, making the best time of the day, 2:04¾, and won in a hard drive. Walter Hal pushed him to the wire in the fifth, but the Geers horse won under the whip.

The 2:21 pace furnished the most exciting racing of the day, the finishes of the first four heats being of the nose and nose variety. After Seal Pointer and Nathan B. had each won a heat Walton Boy showed the speed and captured the race in the next three heats.

Alice Roosevelt, favorite for the 2:11 trot, took the first heat handily, but in the second was forced to yield to Vito's great burst of speed. Vito raced her hard in the third heat, but was driven off his feet at the final turn, breaking so badly he was distanced. Alice Roosevelt then had no further trouble.

In the 2:16 trot Sable Maid had things pretty much her own way. Argot Hal broke down while warming up for the first heat and was withdrawn. Summaries:

2:11 class, trotting; purse $1000:

Alice Roosevelt, ch. m. by The Searcher-Pap's Flaxen (Murphy)	1	4	1	1
Justo, br. h. (McDonald)	3	2	2	2
Tearoline, ch. m. (C. Barnes)	2	3	3	4
Melva J., b. m. (Cox)	6	7	5	3
Startle, b. g. (Gahagan)	8	5	4	6
Countess Mack, b. m. (Fenelon)	4	8	6	5
Vito, b. c. (Benyon)	5	1	ds	
Ed Monahan, b. g. (Bowerman)	7	6	ds	

Time—2:09¾, 2:09½, 2:11¾, 2:11¼.

2:21 class, pacing; purse, $1000:

Walton Boy, br. h. by Cuckoo-Jennie Brown (Dean)	5	2	1	1	1
Nathan B., br. h. (McMahan)	2	1	4	2	2
Seal Pointer, b. h. (Snow)	1	3	2	3	4
Nellie Temple, b. m. (Proctor)	3	4	3	4	3
Cranberry, br. c. (Bowerman)	4	ds			
Maud Baur, blk. m. (Marvin)	6	ds			
Katherine E., b. m. (Bogash)	ds				
Eloretta, b. m. (Fenelon)	ds				

Time—2:09½, 2:11¼, 2:17¼, 2:09¼ 2:11¼.

2:06 class, pacing; Comstock purse, $5000:

Walter W., b. g. by Little Frank-Irene (Snow)	1	6	7	1	1
Baron Whips, ch. g. (Murphy)	6	2	1	2	3
Walter Hal, gr. h. (Garth)	7	3	2	3	2
Maconda, b. m. (Albin)	5	4	3	4	5
Asa Wilkes, ch. h. (Cox)	3	7	6	5	4
R. F. D., blk. g. (Robinson)	2	1	5	6	ds
Tony Swift, blk g. (Dean)	4	5	4	ds	

Time—2:05, 2:05, 2:09¾, 2:04¾, 2:06¾.

2:16 class, trotting; purse $1000:

Sable Maid, blk m. by Ruby-Margaret Mills (Murphy)	1	1	1
Velzora, b. m. (Cox)	3	2	3
Gracious Peter, b. c. (McDonald)	8	3	2
Belle Colbert, b. m. (Fenelon)	2	5	8
Pilly C., ro. g. (McEwen)	4	6	5
Remorseful, bl. g. (McMahan)	6	4	6
Annette R., blk. m. (Pasteur)	9	7	4
Howard, b. g. (Colby)	5	8	7
Easter, b. g. (Helman)	7	9	ds

Time—2:13¼, 2:15¼, 2:12¾.

July 22.—The final day of the Grand Rapids harness racing meet was marked by the lowering of the track records for both pacers and trotters. Giftline, who brought the pacing record down to 2:03¼ one year ago, today clipped it a full second to 2:02¾ in the first heat of the 2:03 pace.

Later on, in the fourth heat of the 2:14 trot, Hailworthy dropped the track trotting record to 2:07¾.

Giftline ruled favorite in the 2:03 pace and won in two processions that grew exciting only at the finish. The Eel was a length behind at the wire in the first heat, while Aileen Wilson was only a neck behind at the finish of the second heat.

The 2:20 trot for the Grand Rapids railway $2000 purse furnished exciting contests.

After Henry H. had won the first heat rather easily, Rickey Rawson took the next two and seemed to have the fourth won, when Henry H. came from behind in the last 100 feet and took the heat by a nose. Henry H. led all the way in the fifth.

Turf history was made when Willy won the first heat of the 2:14 trot, as it was the first time that an European bred trotter has won here in less than 2:10. Willy made it in 2:08¼.

In the second heat Willy was nosed out at the wire by Hailworthy. The fourth heat was a repetition of the second, Hailworthy pushing ahead just at the wire and incidentally lowering the track record for trotters to 2:07¼. In the fifth heat Hailworthy let Willy lead to the final turn and then won without effort.

Colorado E. showed himself the best of the 3-year-olds, leading the others around the track by a big margin and winning each heat pulled up.

May Day had things pretty much her own way in the 2:12 pace, although she had to lower her mark from 2:14¼ to 2:06¾.

2:12 class pace; purse $1000; three in five:

May Day, b. m. by Commutation-July (Murphy)	1	1	1
Ira Gray, b. g. (Marvin)	3	3	2
Ashline, b. g. (Commings)	4	2	4
Alwanda, b. g. (Keegan)	2	3	5
Peter Pan, b. g. (Chambers)	5	4	3
Oscar Wilds, ch. h. (Fenelon)	6	5	6
Gentry Pointer, b. h. (E. Benyon)	7	7	8
Dr. Fox, b. g. (Gahagan)	9	8	7
John E., b. g. (Tierney)	8	9	ds
Prince S., ch. h. (Hash)	ds		

Time—2:08¾, 2:06¾, 2:07¼.

2:03 class, pace; purse $1000; two in three:

Giftline, b. g. by Online-Tolo (Carter)	1	1
The Eel, g. h. (McEwen)	2	3
Aileen Wilson, br. m. (Cox)	5	2
Darkey Hal, blk. m. (Snow)	3	4
Ross K., b. h. (McMahan)	6	5
George Gano, b. h. (Murphy)	4	ds

Time—2:02¾, 2:03¼.

2:20 class, trotting; Grand Rapids Railway purse, $2000; three in five:

Henry H., b. g. by Gregory the Great (Dean)	1	2	4	1	1
Rickey Rawson, ch. m. (Murphy)	3	1	1	2	3
Castle Dome, b. h. (Chandler)	3	4	3	4	2
Henry Winter, b. h. (McDonald)	4	5	5	5	4
Dr. Treg, br. g. (Rash)	5	3	2	3	ds
Myrtle Granette, br. m. (Andrews)	6	6	6	ds	

Time—2:15¼, 2:11½, 2:12¼, 2:11¾, 2:12½.

2:14 class, trotting; purse $1000, three in five:

Hailworthy, b. g. by Axworthy-Anselmo (Nuttingham)	3	1	2	1	1
Willy, b. h. (Pennock)	1	2	3	2	2
Bobbie B. McGregor, gr. g. (McDonald)	2	4	1	3	4
Margate, ro. g. (Snow)	5	3	4	4	3
Linemarch, br. g. (Commings)	4	ds			
Beauty Wright, b. m. (Chandler)	ds				
Fair Hazel, b. m. (Wood)	ds				

Time—2:08¼, 2:09¼, 2:10¾, 2:07¾, 2:10.

Trotting, three-year-olds; purse $1000; two in three;

Colorado E., b. c. by The Bondsman (Macey)	1	1
Lulu Arion, ch. f. (J. Benyon)	2	2
Miss Temple Bar, b. f. (Marvin)	3	4
Bon Vivant, b. c. (Proctor)	4	3

Time—2:12¼, 2:13¾.

BIG MONEY FOR COWBOYS.

Sacramento, July 23.—The Citizens' State Fair Committee has apportioned $5000 to be distributed among the winners of the cowboy athletic contests to be held in conjunction with the Frontier Days show during fair week at the State Agricultural Park. The list of events, with prizes, follow:

Cow pony races each day, $75 and $50.

Indian pony race by full-blooded Indians each day, $20.

Free-for-all quarter-mile race for untrained horses each day, $100.

Ladies' cow pony race each day, $50.

Cowboys' relay race, one and one-half miles, $175.

Indian squaw race, each day, $15.

Hat race on horseback, 150 yards, $50.

Bucking contest for world's championship, open to all, $500.

Steer roping contest, open to world, entrance fee $10, added purse $400.

Wild horse race, each day, $100.

Barrel race on horseback, $50.

Eccentric night shirt race on horseback, $75.

Ladies' relay race, open to the world, $300.

Stake race, standing start, $50.

Potato game team race on horseback, $75.

In addition $100 will be paid for any Pacific Coast horse produced that cannot be ridden successfully, and $100 will be paid to any man who can ride successfully a horse designated by the management of the Frontier Days show.

NOTES AND NEWS

The $10,000 M. & M. next week.

It looks at this writing like Dudie Archdale's race.

Henry H., brown gelding by Gregory the Great, may be a contender, however.

The C. of C. should lie between C. The Limit and The Abbe, with the Searchlight horse the favorite.

An eastern scribe has dubbed the bopples "the deck hand's delight."

At a Pittsburg matinee last week Charlie Belden was second two heats in 2:12¼ and 2:12¼.

Diabull won the 2:12 pace at the Auburn, Nebraska, meeting, best time 2:13½.

The Pasadena Driving Club has about $1500 in the treasury—a pretty fair start for a new organization.

$4500 has been hung up in purses for the harness horses to compete for at the Albuquerque, New Mexico, fall fair.

The strings of Chas. De Ryder and Henry Helman are both entered at Galesburg, Illinois, the meeting to be held August 23d to 26th.

The Hal B. colts are getting the money this year. Hal Lou won the 2:17 pace at Kalamazoo and reduced his record to 2:07¼.

Dudie Archdale won the $10,000 stake at Kalamazoo last Wednesday and reduced her record to 2:06¼. She should win the M. & M. next Wednesday.

Starting payments are due next Monday on the Pacific Breeders' Futurity candidates. There is $7000 to be divided among the winners in the four contests.

W. B. Brewer and son have left Pauls Valley, Okla., with the expelled mare Mary Laidley 2:07¼ alias Symbol Maid, without leaving an address to which their mail could be forwarded.

Sutherland & Chadbourne will ship their string of trotters and pacers from Pleasanton to San Jose next Monday. Joe Twohig will take W. E. Detel's Futurity candidate, Bon Guy, on the same train.

Elmo Montgomery has arrived at San Jose with the string of trotters and pacers he will race at the Breeders' meeting and elsewhere. The pacer Solano Boy 2:07¼ and the roan trotter Bodaker are among them.

Country Jay is the fastest fourteen-year-old trotter and his winning race at Kalamazoo this week, when he won three straight heats, the fastest in 2:06¼, is certainly a wonderful performance, especially as it is the fastest he ever trotted.

At the matinee of the New York and Parkway driving clubs held last week, the California mare Katie Yandle by Suomi, that was taken east and sold by Mr. F. J. Kilpatrick, won a heat and second place in a race. Her time was 2:28.

"Louis," who advertised in the Breeder and Sportsman last week for a few horses is so swamped with letters from owners who have "just what he wants" that he has ordered the advertisement out rather than employ a secretary to attend to the correspondence which is already keeping him very busy answering.

The brown colt Oliver Todd which Mr. Frank J. Kilpatrick brought to California from Kentucky last year, and shipped back this spring, was given a record of 2:26½ July 15th at Lexington. He is now a three-year-old, and one of the best bred young stallions in America. The record was given him simply to put him in the list.

The innovation of attiring track drivers in brilliantly colored silk and satin jackets and caps similar to the dressing of jockeys so as to make them readily distinguishable on the far side of the track has been tried at Goshen, N. Y., at a matinee. The scheme was considered a success and it is said that it will be tried at the Grand Circuit meeting at Cleveland.

Twinkling Dan, the three-year-old pacer that took a record of 2:15½ at Terre Haute, has breeding that is more than ordinary. He is by Dan Patch 1:55¼, the fastest pacer in the world. His dam is Twinkle 2:05¼, by Mercury 2:21, and Mercury is by Sidney out of Juno by Buccaneer, second dam Venus, the dam of Sidney Dillon, sire of Lou Dillon 1:58, the world's fastest trotter. The second dam of Twinkling Dan is by Tom Hal Jr., the sire of Brown Hal, sire of Star Pointer 1:59¼, the first horse to beat two minutes. If Twinkling Dan is not bred in two minute lines, there never was a colt entitled to that rating.

The brown stallion The Laird, by Jay McGregor 2:07¼, dam by Baron Wilkes 2:18, who as a two-year-old, beat 2:15 in the Kentucky futurity, is being fitted for the races by Thomas Nolan at Poughkeepsie, N. Y., and will probably be turned over to Bud Murray when the trotters get to the Empire track. He has been miles in 2:15 and if he stays sound is expected to beat 2:10.

Ruby Light, the two-year-old by Aerolite (3) 2:11¾, dam Bertha, dam of 5 in 2:10, has already shown Dick Wilson a quarter in 33 seconds. She is very liable to add another to Bertha's already wonderful list of 2:10 performers by the time she has matured. Mrs. A. R. Shreve of Cathlamet, Washington, made no mistake when she purchased Ruby Light.

The pacing stallion Larrie Ginter 2:06½, died at Iowa City, Ia., on June 30 and was buried in the orchard in which he was foaled. Larrie Ginter was foaled in 1893 and was by Medeyone, son of Alcyone, dam Alice, by Attorney, second dam Belle, by Idol, and got his record at Milwaukee, Wis., September 11, 1906. He was bred by E. W. Lucas & Son, who owned him at the time of his death.

Charley De Ryder was at Auburn, Nebraska, the week of July 12th to 16th. He drove Denervo for Smith, winning third money, was third with Diamond Mac, second with the three-year-old filly Grace Pointer, second with the other three-year-old, Roan Hal, and third with San Juan. The purses were all $500 each, and the track a half mile one. De Ryder won $325 net during the meeting without winning a heat.

Billie Burke, the brown horse by Silent Brook that raced last year as a three-year-old, taking a record of 2:15 in the third heat of a race in August, is a great four-year-old this year. At Kalamazoo last Tuesday he won the fourth and final heat of the 2:15 trot in 2:06¾, which ties Benzetta's record, and is the fastest fourth heat ever trotted by a stallion. Billy Burke is out of Crystal's Last 2:27½ by Ondale, grandam by Crittenden 433, a son of Cassius M. Clay 22.

Every race meeting furnishes plenty of proof that all the winners are not trained at one track. When the actual racing begins there are horses from all points trying for the money and the winners hail from sandy tracks, hard tracks, soft tracks, half-mile tracks and once in a while a winner turns up that got his training on a country road. A good track well kept is a great help in training, but many a horse has been developed without having seen one.

Mr. W. B. Veirs, of Melbourne, Australia, will send 15 head of his trotting bred horses to the first annual sale to be held at Sidney on the 8th of next month. Among the horses to be sold is Dixie Alto, bred at Palo Alto Stock Farm. This horse has started 24 times in Australia, winning 11 firsts, 8 seconds, 3 thirds and 2 fourths, a performance that is a credit to any horse. Diana Rose, a California bred mare that started in seven races in Australia, of which she won six and was second in the other, will also be offered.

Rubicelle, a brown mare, foaled in 1893, by Prince Red and out of Inex, by Sweepstakes, was bred at the Oakwood Park Stock Farm, Danville, California, and sold to Germany when a six-year-old while in foal to Chas. Derby. This foal, as was stated in this journal at the time, won the German Trotting Derby of 1903, under the name of Rittersporn. Rubicelle has now another Derby winner to her credit, as her three-year-old filly Raute by Franko, a son of Moko, won that race on June 19th at Berlin. This race is a dash of nearly two miles and was won by Raute in 4:51½, a rate of 2:26½ to the mile, which is a reduction of the German derby record by a little over six seconds. Inex, the dam of Rubicelle is the dam of Our Jack 2:13½, Owynex 2:22¾ and Alamo 2:29¼.

Krepesb, the champion Russian-bred trotter of purely Russian blood, whose record over dirt is 2:09½ and over ice 2:08 3:5, made his debut for the season over dirt tracks at the summer meeting of the Imperial Russian Trotting Club, at Moscow, June 15, when he added another to his numerous record-breaking performances. Starting at three versts, which is not quite two miles, being equal to 3198 meters, he covered the distance in 4:25 7-10, which is at the rate of 1.23.08 per kilometer, or 2:13½ per mile, establishing a new Russian record for the distance. For this feat he received the "record-premium" of 21,000 rubles, or about $4200. Among those who were present and witnessed the performance was Prince Fushima, the noted Japanese statesman, who was so much impressed by it that he is said to have offered $50,000 for Krepesh, which was refused.

Lady Dexter, the sorrel mare by Dexter Prince, dam Kitty Thorne 2:31 by Whipple's Hambletonian, that was driven for many years by Father Power of Livermore, is the dam of the new standard performer Directum Lady 2:30 by Directum that is owned in Kentucky. Directum Lady was owned by Father Power, who presented her to Ed Corrigan, who took her to England for use on the road and afterwards brought her back and sold her to Dr. Hagyard of Lexington. Mr. Salisbury trained this mare for a while when she was young and she could step very fast.

The 2:12 class trot on the opening day of the Breeders' meeting at San Jose is very likely to be one of the closest contests of the year. The time should be a shade faster than the record of the race, with split heats and close contests in every one of them.

Trainer Hewitt, who raced and marked that fast pacing mare Inferlotta 2:04¾ has a bay mare by Highland C. that he is racing over the half mile tracks in Nebraska. Her name is Miss Weyman and she won the 2:25 trot at the Auburn, Nebraska, meeting taking a record of 2:25. Diamond Mac got third money in this race.

The Vermont Black Hawk strain so lightly valued forty years ago by some of the leading horsemen is found today in such trotters as Major Delmar 1:59¼, Hamburg Belle 2:01¼, Sweet Marie 2:02, Uhlan 2:02,¼, also the world's three-year-old champion trotter General Watts (3) 2:06¾, and the world's champion two-year-old trotter Native Belle (2) 2:07¾.

THIS WEEK'S SAN JOSE TRACK NOTES.

Sam Hoy's good three-year-old, Babe Verne (2) 2:25¼, worked a nice mile in 2:16.

Last Wednesday Ted Hayes drove the pacer, Jean Val Jean (3) 2:18 by Bon Voyage, a mile in 2:09½.

The Demon, two-year-old by Nearest McKinney 2:20½, trotted a mile in 2:27 and a half in 1:10½.

Happy Dentist 2:11½, paced a mile in 2:07½, last half in 1:02.

A carload of horses from Los Angeles, comprising the stables of Fred Ward, Walter Maben, and others, arrived here last Tuesday, and the same day Schuyler Walton reached here from Fresno with three head, and William Ivey arrived on Wednesday from Sacramento with Lijero (mat. 2:13½). Elmo Montgomery came in the same day with six head from Pleasanton.

The track is good and everybody busy getting ready for the races.

WOODLAND WORK-OUTS LAST WEEK.

Prince Lot trotted fourth and fifth heats in 2:11½ and 2:12½, last half in 1:03½, last quarter in 31½ seconds.

Dorothy Ansel, two-year-old, trotted two heats in 2:21, 2:21½. Nada, M. C. Keefer's black mare, stepped the third mile in 2:13¾.

Yady Sutter, owned by Mr. Arvedson of College City, trotted a mile in 2:13¾.

St. Patrick, by Dan Logan, paced a mile in 2:21 and a part of the way at a two-minute gait. He is a pacer.

Laura Rogers is another fast two-year-old pacer, having paced in 2:22.

Chas. Johnson's Airlie Demonia stepped a quarter in 36 seconds and has the making of a good pacer.

RICH PURSES AT PHOENIX.

The Arizona Territorial Fair (they will change its name to Arizona State Fair next year) announces an even dozen purses of $1000 each, two of $1500 each, and two of $3000 each for its fair to be held in November. Horsemen who are racing north, south, east or west this season will find a chance to race for good big purses at Phoenix after all other circuits are over. The November climate of Arizona is the best in the world, and the Phoenix Fair is growing to be one of the biggest and best fairs in the country. There is not a place on the Grand Circuit that offers more liberal purses than does the Arizona Territorial Fair. Look over the list in the Breeder and Sportsman's advertising pages this week. Entries close September 15th.

JEAN VAL JEAN IN THE STAKE.

One of those awkward mistakes that has little excuse was made in writing up the San Jose Driving Park horses in training last week. In referring to the three-year-old pacer Jean Val Jean, owned by W. A. Clark and trained by Ted Hayes, the statement was made that he was not in the Breeders' Futurity, when the reverse is true. The error occurred by the writer mistaking the last list of payments on the two-year-olds as those of the three-year-olds. Jean Val Jean is in the stake all right and will be a starter unless something unforeseen happens.

ANSWERS TO CORRESPONDENTS.

William Mead, Santa Maria.—We do not find any stallion by the name Unique registered as standard.

X. Y. Z., San Francisco.—It has been the custom at the California State Fair to trot the Occident Stake on Monday and the Stanford Stake on the following Saturday and we understand the program will be followed this year.

J. B. L., Salinas.—Woolma is a bay horse, foaled 1904, by imported Woolsthorpe, first dam Volma by Volante, second dam the imported mare Maori by Poulet, third dam Queen of Cyprus by King Tom. Woolma was bred by Col. Milton Young of Kentucky.

Drink Jackson's Napa Soda.

OUR LOS ANGELES LETTER.

Los Angeles, July 26, 1910.

This week about winds up the horse interest here till next fall or winter when the new track at Agricultural Park will he ready for the matinee brigade. The different stahles will all move from Arcadia by Saturday, some to campaign, some to other tracks and some to their home. These latter, like Jos. H. Williams, will give their horses road work entirely till they get to work on the new track, and the let up will undoubtedly do their horses a world of good. The constant drilling and the monotony of mile after mile day after day, round and round the same old ring is enough to make the sweetest dispositioned horse "sour" and stale.

Walter Maben ships to San Jose today with A. B. Miller's Chiquita, a green pacer, and Zomell 2:14¼ trotting, Mrs. C. G. Hasting's stallion Judge Dillon entered in the slow trots, C. A. Canfield's stud Walter Barker, a green pacer, and Joseph H. Bohon's good race mare Rapidan Dillon 2:11¼. He also takes E. A. Montgomery's two-year-old Victor Mc. by Red McK. for the Canfield-Clark stake at Woodland. Mr. Canfield's three-year-old colt Donasham will join his string at San Jose where he is entered in the stake for three-year-old trotters.

It has finally been arranged to have all the California Breeders' Association stakes decided at Woodland. The offer of the State Agricultural Association for thse stakes was accepted, but it has been found that it would necessitate some of the three-year-olds starting three times in one week which was of course out of the question. Then Woodland offered to take that race or all of them at the same price that Sacramento offered and as several of the stables that had entries in the two-year-old stakes would be in Portland, Ore., the week of September 5th to 10th, and would not be able to race their colts in California that week, the secretary of the California Breeders' Association appreciating the fact that it was hard lines on some of the nominators to have to forfeit their payments hecause they could not be in two places at once and having had a right to expect when they made their entries and payments that the races would he decided at Los Angeles late in the fall, when they were through with their other engagements, asked the State Fair Committee to cancel the arrangement for all the stakes which request was most courteously granted by Mr. Filcher, the secretary, and the speed committee, so now it is hoped that everyone will he pleased as the dates do not conflict with any other meeting in this part of the country. With five more races to add to his program it is possible that Mr. H. P. Aronson, secretary at Woodland, may see his way to having an extra day's racing, say beginning Tuesday, August 23d, instead of Wednesday, and carding one of the two-year-old trots, say the Canfield stake, for that day, and the Canfield-Clark Stake No. 1 for two-year-old trotters, to wind up the meeting on Saturday, thus giving the babies Tuesday, Wednesday and Friday to rest up hefore starting a second time.

The California Breeders' stake for three-year-old trotters should make a great race, for there are some high class youngsters entered and over as good a track as Woodland is said to be fast time should he recorded.

The last payment of $25 in the Canfield-Clark Stake No. 1 is due August 14th, 1910, as the conditions call for the starting payment ten days before the meeting at which the stake is to be trotted.

W. G. Durfee is getting ready to remove to Santa Ana with most of his string and though he will still live in Los Angeles will go down four or five times a week to work his horses and look after things in general.

Frank Williams will take the Wm. Morgan string to the Pasadena half-mile track and finish their work there till he goes out on the circuit next month.

James S. Stewart will probably take his horses to Hemet though he has not made up his mind definitely as yet, but it will he there or to Santa Ana, the home of Geo. W. Ford and Goldenut.

J. H. Jones of Bisbee, Ariz., was in town last week and went out to Arcadia, where he was so impressed by the looks, speed and breeding of J. S. Stewart's three-year-old pacer Buster by Zolock, dam Miss Hascom that he took him back to Bishee with him and left a thousand dollar bill in his place.

Miss Weyman owned by Harry Messmore of this city and campaigning through Nehraska in C. T. Hewitt's stahle won a good race in the 2:25 trot, at Auburn, Neh., last week after losing the first heat, owing to getting away badly. Hewitt has two other Los Angeles horses with him, a pacer belonging to Mr. Messmore and the trotter Rancho Del Paso, owned by L. J. Christopher, vice-president of the Los Angeles Driving Cluh. Miss Weyman has now a mark of 2:18¼ which is no more than a road gait for her. JAMES.

RUBY LIGHT A GOOD ONE.

Editor Breeder and Sportsman, Dear Sir:—You will be pleased to know that Ruby Light, Mrs. A. R. Shreve's two-year-old filly hy Aerolite is training like a real top liner for Dick Wilson. I saw her do a quarter in 33 seconds, a half in 1:09 and a mile in 2:25½, and all easy and nice. She don't wear a hoot nor a frown—she is all sunshine. Dick Wilson says for the work she has had she is the highest class two-year-old in the world, and that a mile in 2:12 will be play for her in the fall.

Yours, C. A. HARRISON.

Portland, July 27, 1910.

STATE FAIR FUTURITY NO. 2.

Entries on Which Second Payments of $5.00 Each Were Made on July 1st, 1910.

R. E. Allen's Baronness Bonnie by Baron Wilkes, foal by Zombro.
H. E. Armstrong's Alma Mac by McKinney, foal by Alconda Jay.
D. L. Bachant's Maud Searsb y Wayland W., foal by Athasham.
D. L. Bachant's Corrine Neilson by Clarence Wilkes, foal by Athasham.
Mrs. S. V. Barstow's Mrs. Weller by McKinney, foal by Alto Express.
Mrs. S. V. Barstow's Aunt Joe by Iran Alto, foal by Nearest McKinney.
C. B. Bigelow's Lucy B. by Alex Button, foal by Prince Ansel.
J. N. Blair's Louise by Welcome, foal by Demonio.
G. Y. Bollinger's Guidon by Directurn, foal by Nearest McKinney.
I. L. Borden's La Belle Altamont by Altamont, foal by Barney Barnato.
Alex Brown's Lauress by Mendocino, foal by Prince Ansel.
Alex Brown's Lottie by San Diego, foal by Prince Ansel.
Alex Brown's Arista by Nushagak, foal by Prince Ansel.
Frank H. Burke's Wanda by Eros, foal by Bon Voyage.
C. A. Canfield's Mamie Elizabeth by Red Regent, foal by Walter Barker.
C. A. Canfield's Chloe by Conifer, foal by Walter Barker.
C. A. Canfield's Dixie W. by Zolock, foal by Walter Barker.
J. M. Clark's Bird by Fallrose, foal by Palo King.
J. M. Clark's Diabitine by Fallrose, foal by R. Ambush.
S. H. Cowell's Dione by Eros, foal by Kinney Lou.
S. H. Cowell's Charmion by Nutwood Wilkes, foal by Henry Nutwood.
L. B. Daniel's Dorothy Tennant by Clay, foal by Sir John S.
L. B. Daniels Nocha by Nushagak, foal by On. Voyage.
R. L. Draper's Lady Halpet by Gerome, foal by Copa de Oro.
Thos. J. Drais' Blanchard by Onward, by Alconda Jay.
E. D. Dudley's Bee Sterling by Sterling, foal by Palite.
E. D. Dudley's Paprika by Oro Belmont, foal by Palite.
Jno. F. Heenan's Miss Valentine by Bayswater Wilkes, foal by De Oro.
E. D. Dudley's Truth by Searchlight, foal by Carlokin.
W. B. Evans's Maebe by Del Coronado, foal by Enola.
W. B. Evans's Flora Alta by Altitude Jr., foal by Vassar.
H. H. Helman's Electress Wilkes by Nutwood Wilkes, foal by Alconda Jay.
H. H. Helman's Lady Mowry by McKinney, foal by Alconda Jay.
H. S. Hogoboom's Beautiful Bird by Nutwood Wilkes, foal by Iran Alto.
John Hogan's Sally M. by Rinaldo, foal by San Felipe.
John Hogan's Babe M. by Count Lionel, foal by Kinney De Lopez.
Hemet Stock Farm's Mamie Redmond by Nutwood Wilkes, foal by Geo. W. McKinney.
Hemet Stock Farm's Muriel P. by Nutwood Wilkes, foal by Geo. W. McKinney.
Hemet Stock Farm's Louise R. by Sterling McKinney, foal by Geo. W. McKinney.
Thos. H. Brent's Soffrona by Antelope, foal by Cotosca.
I. L. Borden's Hester McKinney by McKinney, foal by Barney Barnato.
E. H. Nason's June by Athadon, foal by Silente.
W. A. Shippee's Dolly D. by Temescal, foal by Derby Direct.
Hemet Stock Farm's Lady Zombro by Zombro, foal by Geo. W. McKinney.
Hemet Stock Farm's Fiesta by Bob Mason foal by Geo. W. McKinney.
W. J. Irvine's Ever Green by McKinney, foal by McKena.
M. C. Keefer's Nellie K. by Nutwood Wilkes, foal by Prince Ansel.
E. S. Knowlton's Lucy Hermit by Hermit, foal by Silk Cloud.
J. W. Marshall's Trix by Nutwood Wilkes, foal by Zolock.
J. W. Marshall's Ramona by Demonio, foal by Palite.
Ray Mead's Carrie B. by Alex Button, foal by Kinney Lou.
W. J. Miller's Lulu Mc by Arthur Wilkes, foal by Dan Logan.
J. E. Montgomery's Effie Logan by Durfee, foal by Zolock.
C. H. McFeeley's Diana by Dialect, foal by Bon Voyage.
Dana Perkins's Zaya by Baybird, foal by Stam B.
Dana Perkins's Princess Eulalie by Tom Benton, foal by Stam B.
Geo. W. Putnam's Jessie Tilden by Roy Wilkes, foal by Star Pointer.
Jas. Rae Jr.'s Much Better by Charles Derby, foal by Nearest McKinney.
Chas. A. Riggs's The Blonde by Strathway, foal by Carlokin.
A. W. Schwartz's Lorenzo Girl by Monterey, foal by Iran Alto.
A. L. Scott's Cora by Ira, foal by Bon Voyage.
C. A. Spencer's Noraine by Nushagak, foal by Prince Ansel.
Jas. Stewart's Easter D. by Diablo, foal by Zolock.
John Suglian's Hazel Mac by Director, foal by Tom Smith
L. H. Todhunter's Zombowyette by Zombro, foal by Nobage.
L. H. Todhunter's Zombelle by Zombro, foal by Nobage.
Vendome Farm's Eva B. by McKinney, foal by Nearest McKinney.
F. W. Wadham's Johanah Treat by Thos. Rysdyk, foal by Carlokin.
Geo. L. Warlow's Cora Wickersham by Junio, foal by Athadon.
Geo. L. Warlow's Narcola by Athadon, foal by Stanford McKinney.
Geo. L. Warlow's Soisette by Guy McKinney, foal by Stamboulette.
Geo. L. Warlow's Donnagene by Athadon, foal by Athablo.
G. W. Whitman's Violet by Abbotsford Jr., foal by Star Pointer.
M. L. Woy's Cora Dell by Junio, foal by Tom Smith.
Wright & Donnelly's Big Siss by Stanton W., foal by Lijero.
Wright & Donnelly's Iadora by Jas. Madison, foal by Teddy Bear.
J. W. Zibbell's Kate Lumry by Shadeland Onward, foal by Tom Smith.

Thoroughbreds are commanding high prices in England. At one of Tattersall's sales recently one three-year-old filly by Jeddah brought $1100, and another $2000. At another sale five youngsters from the Brownstown stud sold for an average of $4300, one filly bringing $7600. The next day five colts and fillies brought prices ranging from $3100 to $4100, and a colt by St. Frusquin, from Glare, brought $20,400.

MATINEE AT PORTLAND.

The Riverside Driving Club of Portland, Oregon, held its fortnightly matinee Saturday afternoon, July 16, at the Portland track. Good time was made. C. A. Harrison did the starting in good shape. In the second event, trotting, T. W. Murphy's Sis Meridian, own sister to the great but unfortunate Perfection, that Chas. De Ryder sold for $10,000, took the honors in straight heats, the last in 2:27. The mare went steady and acts like a good prospect. O. J. Brown's Georgia Rose, own sister to Oveta 2:12½, defeated Alexandra Queen and Blue Jacket and T. R. Howitt's good little Del Norte mare Dottie Dimple took the measure of Redskin in the remarkably good time for the class of 2:19½ with one dead heat. Next matinee is hilled for the 30th inst. The summaries:

Event No. 1, pacing:

Chico (D. C. Anderson)	1	1
Brownlace (I. T. Merrill)	2	2

Time—2:35, 2:33.

Event No. 2, Trotting:

Sis Meridian (T. W. Murphy)	1	1
Planter (C. T. Atkinson)	2	2
Sargo (E. Aylsworth)	3	3

Time—2:28½, 2:27.

Event No. 3, Pacing:

Georgia Rose (O. J. Brown)	1	3	1
Alexandra Queen (Dr. T. Jones)	3	1	3
Blue Jacket (L. W. Watts)	2	2	2

Time—2:24¾, 2:21½, 2:21½.

Event No. 4, Trotting:

Dottie Dimple (T. R. Howitt)	3	1	dh	1
Redskin (A. C. Lohmire)	1	2	dh	2
Deputy (G. W. Todd)	2	dr		

Time—2:19½, 2:19½, 2:21½, 2:22½.

DICK WILSON'S STRING.

Dick Wilson's last speed card shows a mile in 2:14½ for Mr. Linn's trotter, Mrs. Herbert. Rothaldi, a mile in 2:12, Lord Lovelace a mile in 2:12, half in 1:03, quarter in 31 seconds. The Arclight has paced a mile in 2:17½, Alex Williams son of The Patchen Boy has heen round in 2:16½, half in 1:06. Mr. Porter's handsome mare Ora May has worked in 2:18¼,. Zohona has gone the route in 2:17½. Oregon Patch and Dick Hal have worked together in 2:17, the hig horse working an easy quarter in 33 seconds. W. L. Whitmore's two-year-old filly by Bonnie McK. is showing a good gait and doing quarters in 36 seconds. Nique, by Joe Patchen, has heen the mile in 2:17, quarters in 30¼. North Star Pointer is showing ahout a 2:20 gait. One of the late additions to Mr. Wilson's stable is Kingki by King Alki, Mr. Maxwell's good young stallion. After hut a short prep Kingki stepped a mile in 2:29, a quarter in :35 and as C. A. Harrison observed, he came through as Altao used to do. Dottie Dimple, winner of the trio in the last matinee, has been receiving some instruction from Mr. Wilson of late, and her improvement in gait is very marked.—Rural Spirit.

DEATH OF GEO. H. FOX.

Just hefore going to press we learned of the death Thursday night, July 28th, at the Lane Hospital in this city, of Geo. H. Fox, of Clements, Cal. Mr. Fox was operated on a few days previous to his demise, for ulceration of the stomach, but the operation was not successful. Geo. H. Fox had a wide acquaintance among the horsemen of this coast. He established the Mokelumne Stock Farm at Clements many years ago, placing at its head the stallion Silver Bow 2:16 for which he paid a long price. His hreeding ventures were fairly successful for a while but in recent years were almost entirely ahandoned and the farm devoted to other uses. He was a native of New York, aged 64 years, and leaves a devoted wife, but no children to mourn his loss. Mr. Fox was a wholesouled man, generous to a fault, and leaves a host of friends who will deeply regret his death.

MATCH RACES AT PARK TRACK.

A match race came off at the stadium track last Wednesday morning hetween Luke Marisch's Little Dick by Dictatus and John Kramer's Celia K, hy Searchlight. The match was for a purse of $100 a side. Frank Burton drove Celie K. and Victor Verilhac held the reins behind Little Dick. The race was won hy Celia K. After going to the three-quarters rather slowly, with Little Dick trailing, the horses raced through the stretch in a little less than 31 seconds, the mare winning in 2:15 2-5. The second heat Little Dick's driver pursued different tactics and went away fast, but hroke his check before the first quarter pole was reached and the mare jogged home a winner in 2:22.

After this race a match was made between the trotter Walter Wilkes and Little Dick, three-quarter mile heats heats. The pacer won in 1:36½ and 1:38¼.

Gentlemen
I have used your Kidney Cure on many cases of my horses and consider it the best remedy I have ever used.
Thos. Whitney

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GOSSIP FOR SPORTSMEN.

Activities in sportsmen's circles throughout California are in full swing. The gossip and bustle of enthusiastic hunters and anglers are particularly noticeable about the sporting goods headquarters in this city, and for that matter, the same rule applies in every large city, as well as smaller points throughout the State.

The army of deer hunters out after bucks this season, is in numbers, far in excess of any past year. Good hunting territory within easy reach of any of our larger cities, particularly San Francisco, is practically so well gone over, and also posted by owners and ranchers, that hunters who wish to enjoy a week or two deer hunting now must go to far distant and isolated sections in this State.

Reports from Humboldt, Mendocino, Shasta, Siskiyou, Trinity, Lake, Nevada and Placer county hunting resorts state that hucks are numerous enough to make limits comparatively easy.

Hundreds of local nimrods have essayed their skill with the rifle since July 15th in an effort to bag an antlered buck. That many deer were killed is evident from the number sent into this city by express. Juicy venison steaks and toothsome haunches have been sampled by many of the hunters' friends.

Some hunters, generally the novices, have had their labor for a reward. Others, again, had bucks almost fall into their arms. A local restaurateur, while out dove shooting in Marin county recently, killed a buck with a shotgun.

At numerous hunting camps where bucks were proudly hung and admired as trophies of the chase, the happy hunters have discovered that the fleas, which bucks are a wholesale host for, have biting jaws that sting like the rod of affliction. In fact, some camping parties had to change their location to avoid pulex irritans and his hungry horde of relatives.

During the recent full of the moon deer hunting was not so productive of venison. The animals feed during the moonlight, hiding and sleeping in the daylight hours. They are wiser in their habits than they are given credit for.

A hunting party composed of Dr. Henry Abrahams, Dr. G. H. Taubles, Joel H. Hecht, E. M. Hecht and Pete Sloan hunted on the opening day in the vicinity of Ornbaun valley, Mendocino county, between Booneville and the coast. Dr. Abrahams dropped a three-point buck. Pete Sloan brought a "spike" buck into camp late that evening. E. M. Hecht bagged a fine forked horn the second day. Deer hunters were numerous in that section. Fishing in the headwaters of the Garcia river was excellent. The party made the trip from this city and back by automobile. In the vicinity of Fort Ross, Ben Baum and Henry Kahn got two bucks on the 15th instant. Automobile parties bent on deer hunting in distant country are much in vogue.

On the Maillard holding in Marin county Sydney St. L. Cavill, John Barr, Dr. Fletcher, Harry Fletcher and H. Hooper rounded up between them one buck. Cavill's two dachshunds, Nordica and Minka, demonstrated their sporting blood by locating the deer in thick brush where it fell.

Jim W. Bonney shot his buck near Novato. Frank Dolliver will not tell just how near Point Reyes his buck was knocked over. Near Inverness bucks were shot by I. Freeman, Ti mlrving and James Irving. Over a dozen bucks have been shot on the Bolinas ridge since the season opened.

On the Bolinas ridge about 15 bucks have been bagged since the opening day. Many does and fawns have been noticed in that district. As for that, does and fawns have been much in evidence in many hunting sections.

It has lately been advocated that a closed season on deer, in Marin county particularly, would be beneficial, giving the hucks a chance to increase for a year or two. This argument is advanced by sportsmen of short experience or of observation confined to a somewhat limited area. The hetter plan would be to thin out the barren does. This practice is found beneficial in the deer forests and parks of Great Britain and on the Continent. The custom is one evolved from practical conservation of the deer and the keeping up of hunting territory to a standard of certain results.

Dr. J. Auburn Wiborn has the honor of bagging the first buck this season, a two-pointer, on the preserve of the Lagunitas Rod and Gun Club in Marin county.

Late reports from the Truckee river fishing resorts are that the stream, owing to the work of the irrigation officials, is still higher than is conducive to the best fly-fishing. At Truckee and Boca fair fishing has been the luck of local anglers. At Reno, however, the fishing is said to be excellent. This may not appeal to many California anglers, for a $10 non-resident license is a requisite for undisturbed enjoyment of the sport in Nevada.

At the preserve of the San Francisco Fly-Casting Club recently several members were at the club cottage. Governor Gillett caught a fair basket of trout in the part of the river running past the club holding. James Watt landed a nice catch of fine fish with a spoon lure below the bridge. Carlos G. Young, Ed Everett and several other memhers caught enough trout to make a good basket showing.

Lake Tahoe fishing for big Mackinaw trout still holds its own. Appellate Judge Cooper and Mrs. Cooper recently had fine sport at the lake. Mrs. Cooper's largest fish, about eight pounds in weight, was lost through the carelessness of her boatman.

Independence lake is reported to be prime for the angler. The Webber lake trout seem to he taking a brief respite from lures of the anglers. The Little Truckee nearby, however, is still of good attraction for fly-casting.

Fishing at the Webber lake resort will not pick up to any great extent until about Septemher when a colder temperature prevails. When the lake water goes over 60 degrees the trout seek the bottom depths of the lake and stay there. Independence lake is fed by ice-cold streams, hence the angler can enjoy a longer innings at the sport.

Below Boca, Juniper creek is said to be reliable for a daily limit of Eastern brook trout of nice size. Edwin C. Graff and J. Boyden caught several limits of these trout from nine to fifteen inches in length a week ago. Fish of six inches or under size were thrown hack in the water, conditions for stream fishing that must appeal strongly to the angling enthusiast.

F. H. Smith located most satisfactory fishing waters in the vicinity of Rubicon Springs, Placer county, during a recent outing.

Upper Sacramento angling resorts were recently under a most unusual handicap—the river surface and banks was covered with black, sticky crude oil, the result of a train wreck in which the contents of several oil tank cars were spilled into the river.

Reports from the Williamson river, at Klamath lake, Oregon, recently were that there is a lull in the operations of a number of local anglers at that resort. The river is deep and clear, and teeming with large trout. Plenty of natural food abounds. The trout caught were found to be gorged to distension with caddis larvae. Grasshoppers and spoons for the present seem to be the best lures. The fishing is best when the day is overcast; evening fishing is more productive than other hours of the day.

The headwaters of the Garcia river, reached via Boneville, offer pleasing chances for limit baskets. The killing flies used were the royal coachman, professor, gray and brown hackles tied on No. 12 hooks —the reliable lures for Coast streams.

Another good stream up that way is the Gualalla. Stage by way of Skaggs Springs or Cazadero to Point Arena is the route to take.

The Paper Mill creek pools are not yet depleted of speckled beauties. A few fish are taken every week by anglers, despite the presence of numerous campers along the banks of the stream.

The Purissima and San Gregorio creeks in San Mateo county hold weekly receptions for quite a number of Waltonians, who generally return to town with enough nice trout to make a good showing. Among recent visitors at Purissima were Walter R. Day, Bob Caldwell, G. M. Coffee, Fred Sarcander, John Bettencourt and brothers, Charles F. Breidenstein and others.

Santa Cruz streams are now low and clear and good for nice fly-fishing, hut the trout run small in size. For a week past there has been a hig run of steelhead in the bay at the mouth of the San Lorenzo and at Capitola. These trout run about eight to ten inches in size.

There is but little abatement in the sport of black bass augling at many resorts. Up above Rio Vista these fine, game fish are being caught with the fly and light tackle as well as with live minnows, spoon lures and dowagiac baits. Some good catches have recently been made in Prospect slough.

"Black Jack" Lemmer a week ago caught a limit basket of fifty black bass in the Merced river, near Merced. The upper waters and tributaries of the San Joaquin, Kings and Kern rivers have proven a most prolific habitat for black hass.

The irrigation ditches near Stockton and Tracy are reported to be full of black hass. Fishing near Tracy, however, is apt to be badly handicapped by windy weatber.

Salmon anglers are ready for the anticipated run of salmon due now and overdue. It is reported that three salmon were caught outside within a week—pioneers, possibly, of the big run—or perhaps there was a lively run of fish overlooked by the trolling anglers. Reports from Sacramento river points—Oroville, for instance—state that numbers of salmon were speared and pitchforked out of the river a week ago. A thirty-five-pound salmon was caught by Frank Malpus in Petaluma creek this week.

The trolling sport on the Santa Cruz side of Monterey bay, so far this season, has been exceptionally dull, hut seven fish have been recorded to date. There are myriads of sardines and anchovies in the bay, hut the salmon appear to have overlooked entirely their favorite food.

Striped bass anglers are alert these days. Several good catches have been reported, and stragglers have put in an appearance at temporarily deserted resorts, thus giving rise to piscatorial hope in the hreasts of the legion of "clam-tossers."

Many of the striped fish have been recently taken between Crockett and Vallejo Junction. A favorite fishing ground is the railroad cut-off. The new track laid now incloses an area of about thirty acres of water, which has developed into a favorite feeding ground for the fish. The bass run from 3 to 12 pounds in weight. The wharves along the straits also are good fishing places on an ebbing tide.

During the week a large number of striped bass were taken by parties fishing from the Shelby wharves, Eckley station and Port Costa anglers have also had a "cut in" on the fish. Glen Cove, on the opposite shore, is also a good fishing spot. Boats are plentiful along the water front of Carquinez straits, and can be hired for a small amount.

Wingo slough anglers caught two bass within the week. This resort will soon be on the striped bass map again.

Petaluma anglers caught several striped bass recently in San Antone slough. Tom Casey, Pete Walsh, Frank Malpus and other Black Point sportsmen have recently caught bass at the railroad bridge.

San Pablo frequenters have dotted the shallow waters with numerous boats for the past two weeks, with encouraging results. Tide and weather conditions have been rather favorable. Stingrays are becoming more sociable than is liked by the salt-water anglers. Quite a few small fish were caught last Sunday, a six-pounder being about the largest. Rodeo has not shown any evidence of striped bass for some time past.

Tiburon lagoon anglers caught several bass last Sunday; a seven-pounder was the most ambitious trophy gathered. During the week, 30 fish were caught one day and 20 more the following day, these fish were of hut medium weight, however.

Bay fishing last Sunday was indulged in under most favorable conditions; there was a fall of but six inches only in the tide. Large numbers of rock cod and other fish were caught. A party of Dolphin Boat Club members. Jack Phillips, Bob Belcher, James Cronin and Hugh McKevitt, caught 100 pounds of rock cod off Lime Point. Sixteen boats were fishing at the point. All returned with hig catches. A launch party of Ariel Club members took a big toll of rock cods from the Arch rock reef.

Along the San Mateo shores many fishermen have been catching all kinds of seafish. A large crowd of anglers were at Charles Nyes' Moss Beach headquarters. Everybody had a varied assortment of fish, abalones and mussels.

From time to time our salt water anglers are given a surprise, greater or less in degree or in tensity, by the appearance in local waters of strange fish. Whales are not unknown in the bay waters, large sharks, blackfish and threshers are at times seen outside.

The latest freak appearance is that of a leaping tuna. These big game fish are supposed to be a fishing monopoly available only in the Catalina island waters. A few have been taken by anglers in the Santa Barbara channel, and specimens of a smaller variety are not infrequent in the Monterey bay nets.

That the leaping tuna is here was "strongly" in evidence—at least one specimen of the brand was. If one, there may be more. The fact that the pioneer of his kind is dead cuts but little figure, or mayhap he was a straggler, a wanderer from a submarine hearth far down the coast.

Lying extended on the bright sands of a rocky cove, between the Point Pedro tunnel and Coon hollow lies a stranded, leaping tuna, at least eight or ten feet long, weighing possihly over 400 or 500 pounds, a leviathan of the Coast species. The hig fish was noticed Monday afternoon by passengers on the Ocean Shore train, and was positively identified as a tuna—the head, dorsal fins and crescent shaped mackerel tail easily proclaiming the identity of the beached fish. The fish was lying in state Tuesday morning, and is probably yet holding down the job.

Whether this tuna is one of a school visiting our shores or only a sea hermit is therefore the subject of much cogitation among the rodsters.

Value of the Muskrat.—On account of the increasing scarcity of fur-bearing animals considerable interest is being manifested in the muskrat. Both the fur and the meat are staple articles in some of the markets of the east and middle west during the winter months. The furs are used largely by fur dressers and dyers and are made to closely imitate the more costly furs, thus creating a continuous demand for the pelts.

Owners of marsh lands have already made the trapping of muskrats profitable, converting otherwise useless lands into income producing investments. Many lease the trapping privilege to those who make a business of trapping.

Farmers' Bulletin No. 396, "The Muskrat," gives a description of its general habits, methods of trapping, and the value of its fur and flesh. It will be sent free by Senators, Members of Congress, and the Secretary of Agriculture, Washington, D. C.

Drink Jackson's Napa Soda.

AT THE TRAPS.

Setting a new amateur record for trap shooters west of the Rocky Mountains, E. J. Chingren of the Spokane Gun Club, broke 196 out of 200 targets at the first day's shooting of the Washington State Sportsmen's Association July 20, at the traps of the Spokane Rod and Gun Club on Moran prairie. He also set a new Coast amateur record of 130 straight.

The only shooter that excelled Chingren was H. E. Poston of San Francisco, a professional, who broke 197 out of possible 200 and set a new ground record of 146 straight. He also made another run of 124 in the day's shooting. Of the other professionals that were high are L. H. Reed with 193, Tom Barclay of Spokane with 192 and Lee Barkley of Seattle with 191.

Tom Ware, another Spokane shooter, carried off the banner event of the day for the Howard gold watch with 50 breaks straight. There were several 49s, but Ware was the only one that went through without a miss in the closing event of the day.

In the special match, after the regular program, the contestants shooting at 12 double rises, Ware was victorious with 23, Wood, second, 19. The other scores were: Converse 18, Forbes 17 and Fulton 15.

Forty-six men were on the firing line the first day and some good scores were made. However, many were unfamiliar with the traps. Chingren was in no danger at any time, and he was confident that he can excel the mark he set Wednesday. John Mocine, at one time well known in Spokane sportsmen's circles, came down from Juneau, Aalska, to participate in the shoot and visit old-time friends.

A large delegation was present from Nelson, B. C., all boosting for the Pacific Indian shoot to be held in Nelson this week. A special car was to leave Spokane at 9:55 o'clock Friday morning over the Great Northern, reaching Nelson in the evening, and it is expected that all of the shooters at Spokane will make the trip.

Seattle, Tacoma and Walla Walla probably had the largest representation while there were a number from other small towns and a large number from Spokane taking part.

The program for the second day comprised six events of 20 targets each, $20 added, and three events of 25 targets each for the state championship, P.-I. gold medal; Smith gun trophy; Spokesman-Review medal. Following the medal shoot was a three-man team shoot at 25 targets.

Tied on Thursday with Converse of Portland at 118 out of 120, but with a big lead from the first day's shooting, E. J. Chingren defeated all comers, professional and amateur, breaking 314 out of a possible 320. In the total targets of 395, Chingren broke 381, while E. G. Farmin of Sandpoint, Idaho, but a member of the Spokane club, was second, breaking 375, with H. W. McElroy and F. K. McBroom of Spokane tied for third position with 366 breaks.

In the shoot for The Spokesman-Review medal, previously held by R. H. Miller of Seattle, M. W. Pennington of North Yakima, "Dad" Beck and Farmin were tied with 25 straight breaks at 20 yards. In the shoot-off, Pennington secured the trophy with two straights of 25 each. The P.-I. medal went to R. H. Miller of Seattle with 25 straight at 20 yards, while George C. Beck secured the Smith gun trophy with 25 straight at 17 yards. These were the only three handicap matches of the shoot and the keenest competition was experienced, Pennington breaking 75 straight to secure The Spokesman-Review trophy.

In the team shoot for championship the three Spokane teams finished one, two, three. Farmin, Hugh McElroy and "Dad" Beck composed the winning trio, breaking 58 out of a possible 60 targets. R. L. Dalke, J. S. Malloy and R. T. Steinke were second with 56 breaks and Ware, F. K. McBroom and Chingren third with 55. The Walla Walla team was fourth with 54. In this shoot the crack Spokane team had to give way before one of the lesser teams of the local club.

Chingren took nearly every thing in the amateur class with an average of 98 1-8 per cent for the two days' shoot. The first day, Tuesday, he captured the Post Falls Irrigation trophy with 96 out of 100, including 74 out of 75 on the shoot-off. The Shea and Davis trophy of a cut glass set, the high average medal and the Du Pont gold bar for 130 straight.

McBroom broke 106 straight Thursday, securing the Du Pont medal, as well as being third in the team shoot and tied for third in the two days' shooting with McElroy with a total score of 366.

Lee Barkley high average at all targets with a total of 384 out of a possible 395. Of the professionals at all targets during the two days, Poston was second with 380; Barclay third, 374, and Reid tied with Barclay at 374. In the amateurs Chingren led with 381, Farmin second with 375 and McElroy and McBroom tied for third with 366.

Washington State Sportsmen's Association, Blue rock tournament, Spokane, Wednesday, July 20, 1910—

Events	1	2	3	4	5	6	7	8	9	10	
Targets	15	15	15	20	20	20	15	15	15	50	200
*Poston	15	15	15	19	19	20	15	15	15	25	24	197
Stacey	13	14	13	20	17	17	15	14	12	22	24	181
Pennington	13	11	11	19	20	20	13	11	15	23	24	180
Morriss	14	13	9	17	13	13	10	11	10	16	..	...
Miller	13	13	14	15	17	17	15	13	15	24	24	180
*King	14	12	13	20	17	18	14	15	15	23	24	185
*Haight	13	13	12	19	18	18	13	14	11	19	22	172
*Hillis	13	14	11	17	19	20	10	14	15	23	24	180
*Robertson	14	14	14	18	20	20	13	15	13	23	24	188
Medkiff	12	12	12	15	19	18	12	12	8	..	..	...
Ware	13	11	14	19	19	20	13	12	14	25	25	185
McBroom	13	15	13	19	20	18	12	13	15	23	24	185
Farmen	15	15	14	19	19	20	15	15	14	24	23	193
Chingren	15	15	15	19	19	19	15	15	15	24	25	196
*Forbes	13	14	11	17	19	19	14	14	15	24	24	184
*Lee Barkley	13	14	15	20	20	20	14	14	13	23	25	191
McElroy	14	13	13	18	20	19	11	14	15	22	25	184
Malloy	14	13	13	15	15	18	13	14	14	21	18	168
Steinke	13	13	14	17	19	18	15	14	13	21	21	177
Copson	10	10	11	17	18	15	12	12	11	22	23	161
Dalke	11	13	13	19	18	16	12	9	13	21	16	161
Woody	12	13	14	20	17	17	15	13	14	23	24	182
Smith	11	11	13	18	18	19	13	13	14	23	22	175
Greene	13	12	14	19	20	20	13	13	15	24	23	186
Cole	..	..	..	..	14	14	18	12	12	..	..	...
*Reed	15	15	13	20	19	19	15	15	14	24	24	193
Clancey	12	14	13	18	20	19	14	13	15	24	25	187
Wood	15	14	9	17	16	19	12	13	14	23	24	176
J. Cooper	12	15	13	20	20	19	12	13	12	21	25	182
T. Cooper	13	15	14	17	18	17	13	14	15	20	23	182
O'Brien	11	13	13	19	20	20	15	12	13	24	22	182
Smails	10	12	12	17	14	16	7	10	8	9	15	130
Dryden	13	12	9	19	18	20	15	15	14	23	20	178
*T. Barclay	14	14	15	19	19	19	15	14	15	25	23	192
*Hollohan	12	15	11	19	20	19	14	15	13	24	24	186
Robinson	15	14	12	16	19	18	14	15	12	22	24	181
Bishop	15	14	15	19	19	19	11	14	15	22	23	186
MacDougal	7	11	8	11	..	..	..	..	..	..	..	...
Wells	11	15	12	15	19	18	15	13	12	23	22	180
Cramer	14	10	12	17	17	15	15	14	14	23	23	177
Fulton	14	14	14	16	18	19	15	13	13	18	24	178
Converse	13	15	13	20	20	17	14	13	14	23	23	185
Beck	12	11	12	18	17	..	10	15	10	21	24	...
Pleiss	14	15	11	14	18	17	13	12	15	22	23	174
Mocine	..	..	..	..	..	..	15	10	12	14	21	18	...
Beckwith	..	..	..	..	..	..	..	9	12	20	24	...

*Professionals.

Washington State Sportsmen's Association Blue rock tournament, Thursday, July 21, 1910—

Events	1	2	3	4	5	6	7	8	9	
Targets	20	20	20	20	20	20	25	25	25	195
*Barkley	19	20	19	20	20	20	25	25	25	193
*Hillis	19	20	20	19	17	20	22	23	25	185
*Poston	18	20	20	20	18	19	23	23	22	183
*Clancy	19	19	19	19	19	17	22	25	24	183
*Barclay	19	20	19	18	20	20	21	24	21	182
*Reid	18	20	18	17	20	20	22	24	22	181
*Holohan	19	20	19	19	17	20	21	20	24	179
*Forbes	15	19	16	15	19	18	24	22	20	168
*Robertson	20	19	19	18	20	20	17	22	19	174
*Haight	18	17	17	15	17	20	18	20	21	163
*Ging	19	19	18	19	17	18	20	18	20	168
Chingren	20	20	18	20	20	20	22	23	22	185
Converse	19	20	19	20	20	20	20	23	24	186
Farmin	18	19	19	18	19	19	22	23	25	182
McElroy	19	20	20	19	19	17	23	22	23	182
T. Cooper	18	18	19	20	20	18	23	22	23	181
O'Brien	19	18	20	17	20	19	21	24	22	180
Stacey	20	20	20	18	18	19	20	20	22	177
Pennington	16	20	19	17	18	16	20	25	24	175
Miller	16	18	17	17	18	18	20	25	24	173
Ware	17	20	18	16	20	17	20	24	22	173
McBroom	16	20	20	20	20	20	22	20	23	181
Malloy	14	19	17	17	19	17	21	24	24	172
Steinke	20	18	16	17	20	15	19	24	19	168
Copson	18	19	17	16	19	19	18	21	22	169
Dalke	12	19	18	17	16	12	24	21	24	163
Woody	18	17	15	18	20	16	21	22	14	161
Smith	20	19	18	18	19	16	20	21	20	176
Greene	18	19	16	20	17	16	21	24	23	174
Wood	20	17	19	18	17	17	22	22	24	176
J. Cooper	17	19	17	16	18	18	21	15	18	159
Smails	13	20	12	11	15	..	..	..	..	...
Dryden	19	18	18	18	18	15	18	22	22	168
Robinson	16	20	19	19	18	19	21	23	19	174
Bishop	17	20	18	20	20	18	16	22	20	171
McDougal	16	15	16	14	18	14	14	19	17	148
Wells	20	19	16	16	19	14	24	18	22	168
Cramer	19	19	18	18	20	17	21	20	21	173
Dr. Fulton	20	19	17	18	19	20	19	21	22	175
Beck	18	15	16	18	18	17	25	21	25	173
Pleiss	13	18	17	18	19	18	20	17	22	162
Beckwith	15	17	16	16	14	14	..	..	..	...
Fleming	15	17	15	17	20	19	18	22	22	165
Tiffany	15	16	18	19	17	15	22	24	22	168

At a meeting of the Washington State Sportsmen's Association held in the hunter's room at the Hotel Spokane July 19, Tom Ware was elected president, John S. Malloy, vice president, and F. K. McBroom, secretary-treasurer. All three of the officers are from Spokane.

The directors for the ensuing year are: E. D. Ellis, Seattle; R. N. Miller, Seattle; J. A. Cooper, Tacoma; F. A. Dryden, Walla Walla; George Stacy, North Yakima; Maurice Smith, Spokane. The following will serve on the handicap committee: E. J. Chingren, Spokane; E. G. Farmin, Sandpoint, and C. Wood, Tacoma. J. F. Smailes acted as chairman.

At a recent regular shoot of the Salt Lake Gun Club, considering a strong wind blowing across the traps, the scores were high.

Broken out of a possible fifty targets: Mills 45, Burgess 43, Ryan 41, Sharp 41, Kingsley 41, Cummings 40, Dr. Dart 37, Morgan 36.

Five-pair doubles—Cummings 8, Kingsley 8, Morgan 6. Sharp 6, Mills 6, Burgess 5, Ryan 4.

Twenty-five members of the Tacoma Gun Club competed in the annual merchandise shoot at the Mountain View traps July 17, and seventeen of them won. A stiff wind was blowing across the traps, making good scores impossible. Jack Forbes was the high man among the professionals with a score of 93, while J. Cooper was high amateur shot with the same score. Campbell was second with 90.

The West Seattle Club sent over eight shotgun artists who shot against the locals in a practice shoot following the merchandise contest.

The scores in the merchandise event follow:

Events—	15	15	20	15	15	20	100
J. C. Jensen	12	13	17	14	8	15	79
C. Peterson	11	11	13	11	10	15	72
C. I. Mills	8	8	13	7	6	5	47
C. Christian	13	11	17	9	11	16	77
J. Cooper	14	14	20	13	15	17	93
H. D. Mills	8	4	7	7	9	11	46
E. W. Cooper	15	10	18	13	11	16	83
King	13	9	13	9	11	11	69
Dr. Freeman	11	11	14	10	7	10	63
N. Campbell	14	15	14	15	14	18	90
G. Garrison	11	12	17	6	12	14	72
C. Wright	11	14	16	13	15	19	88
J. A. Dague	12	10	18	14	10	15	79
L. H. Bean	9	10	15	11	11	13	69
A. A. Hall	10	12	16	14	13	12	77
W. W. Barr	12	8	12	11	11	13	69
C. Wood	13	11	16	14	12	17	83
Reed	13	13	17	14	13	18	88
Steadfeldt	2	4	7	4	2	1	20
Forbes	13	14	17	13	13	20	93

Following are scores made in the practice shoot, 100 targets, in 25 sections, at unknown angles:

Barr, 20, 21, 24, —; Wood, 19, 23, 21, 20; Reed, 23, 25, —, —; Forbes 24, 22, —, —; J. Cooper 25, 21, 24, —; H. D. Miles 18, 17, 19, —; Dague 20, 24, 23, 22; Jensen 24, 20, 23, 21; Peterson 21, 21, —, —; E. W. Cooper 24, 23, —, —; C. Wright 23, —, —, —; C. I. Miles 14, 14, —, —; H. Delin 19; Freeman 20; Bean 21; Hall 21; King 19.

The Idaho-Utah Sportsmen's Association tournament took place, this year, at Ogden, July 11, 12 and 13, on the grounds of the Wasatch Gun Club. About thirty shooters, including the leading trap shots of the intermountain country were present. Clarence A. Haight and D. W. King of San Francisco were among the visiting sportsmen on the firing line.

The program for the preliminary day consisted of a 100-bird practice series. A. P. Bigelow and Morris Skeen, of Ogden, were high with 98 each; Dave Holohan, Salt Lake and Sam Browning, Ogden, 96 each; G. L. Becker, Ogden; J. S. Cowan, and H. C. McCanney, Salt Lake, 93 each.

The leading features of the tourney were the Idaho Falls medal, Browning diamond medal, Becker trophy and the Salt Lake Gun Club handicap. The program called for 20 evnts, 485 targets, a summary of general results follows:

Events—	1	2	3	4	5	6	7	8	9	10	11
Targets—	15	15	20	20	20	20	20	20	50	25	25
S. Browning	13	15	20	19	19	20	20	18	48	21	22
M. Skeen	14	13	20	19	17	19	19	20	48	19	25
G. Becker	15	15	17	20	20	19	20	19	47	24	25
A. P. Bigelow	15	13	19	20	19	20	19	19	47	24	24
G. Browning	11	14	20	17	18	17	19	19	45	21	18
G. Holohan	15	15	19	18	19	20	19	19	48	24	24
K. L. Eagan	14	13	19	16	13	20	17	18	45	23	23
H. S. Mills	14	15	18	19	19	20	17	19	47	20	24
D. Holohan	15	15	18	19	18	19	17	17	46	25	25
J. Cowan	14	14	19	17	18	17	18	18	48	19	17
C. A. Haight	11	12	16	12	19	19	19	16	41	22	20
R. A. King	13	14	20	20	17	20	19	19	49	23	23
M. Hensler	12	14	19	20	18	19	20	18	45	24	23
W. R. Thomas	14	15	19	19	18	20	20	20	47	24	21
D. W. King	14	14	18	18	17	19	19	20	42	20	19
L. A. Cummings	13	15	17	20	20	19	20	20	46	22	20
R. C. Kingsley	15	14	18	20	17	17	17	17	..	..	20
E. J. Morgan	10	10	15	15	16	19	14	14	..	..	19
D. Burgess	13	14	17	18	18	18	19	15	..	23	19
J. Sharp	9	12	18	20	18	15	17	17	..	..	16
W. H. Anderson	14	14	20	20	18	19	17	18	48	21	23
C. McClure	12	15	17	18	17	18	15	19	44	23	24
H. L. Tucker	12	14	18	19	17	18	18	19	45	18	22
R. Lohr	14	14	19	20	20	20	19	18	45	15	24
F. J. McGanney	13	13	16	19	17	18	19	18	44	18	20
C. Cooledge	12	10	18	17	19	17	15	18	39	..	..
N. McMillan	13	15	17	18	16	14	17	45	22	22	..
J. Sharp, Sr.	..	..	..	..	..	..	..	..	..	..	..

Events—	12	13	14	15	16	17	18	19	20	
Targets—	15	15	20	20	20	25	50	50		485
G. Browning	14	14	17	16	20	20	24	45	43	454
Skeen	12	11	18	17	19	20	21	45	43	449
Becker	15	14	19	18	19	18	22	45	48	459
Bigelow	15	15	19	19	20	18	24	46	45	457
G. Browning	10	15	19	17	19	20	24	45	42	436
G. Hollohan	13	15	19	18	19	20	22	49	41	456
Eagan	13	14	15	17	16	18	24	48	39	431
Mills	15	14	18	19	19	19	24	43	42	445
D. Holohan	13	11	18	14	15	17	23	46	46	437
Cowan	13	12	13	19	12	15	24	..	..	...
Haight	13	11	17	20	19	16	23	39	45	410
R. A. King	14	12	19	19	18	19	23	46	..	...
Hensler	14	14	18	20	20	20	25	47	45	455
Thomas	12	15	18	18	18	19	25	47	37	446
D. W. King	15	15	20	18	18	19	23	41	39	428
Cummings	14	12	20	18	18	19	24	45	..	...
Kingsley	14	10	20	18	18	19	24	47	..	...
Morgan	10	10	11	12	15	18	..	..	..	...
Burgess	13	15	15	19	11	16	..	..	39	...
Sharp	13	8	16	19	16	19	23	45	39	...
Anderson	13	13	18	19	16	17	24	42	36	435
McClure	14	14	19	19	18	20	20	44	44	434
Tucker	14	12	17	15	18	20	24	44	..	...
Lohr	14	14	19	19	18	20	19	38	41	430
McGanney	14	14	16	18	18	19	25	37	39	411
McMillan	13	16	16	16	20	17	38	43	43	484
J. Sharp, Sr.	..	..	..	..	..	24	46	41	..	...
Morris	..	..	..	..	..	..	..	31	..	...

The fourth and fifth shoots of the series of six shot by the Blue Rock Gun Club of Tucson, Ariz., at Pastime Park, indicate that D. C. Williamson has

forged to first place, displacing Dr. C. A. Schrader, and is considered to stand the best chance of winning the leading trophies.

The day was uncomfortably hot for trap shooting, but otherwise the contestants considered conditions nearly ideal, and very creditable scores were made.

Only five members of the club were entered and are entitled to a trophy rating. All the others have back scores still to be shot, and three, Dick Ronstadt, Phil Brannen and Brad Brannen, are out of the running altogether.

The scores for the last shoot and the total rating up to the present time are as follows: D. C. Williamson, 92, 226; Dr. C. A. Schrader, 84, 221; Fred Steward 81, 217; John Steigler, 80, 211; and W. A. Julian, 77, 210.

Phoenix Gun Club members are not relaxing their interest in trap shooting. At a recent club shoot the scores made in the various events were good for the most part and the club as a whole is encouraged from the showing made to have greater faith than ever in the success of some of its members in the forthcoming tournament of the Arizona State Sportsmen's Association, which takes place in Phoenix September 21, 22 and 23.

The scores and events were as follows:

Ballistite trophy, 50 targets, T. L. Eden, winner, 45.

Merchandise handicap, 25 targets, nine prizes, won as follows: First prize, silver cup, A. W. Galpin, 23 birds at 20 yards; second prize, setter pup, C. Yaple, 21 birds at 18 yards; third prize, C. H. Valentine, 20 birds at 16 yards; fourth prize, W. R. Price, 17 birds at 16 yards; fifth prize, Russ Warner, 16 birds at 20 yards; sixth prize, J. V. Scrivner, 15 birds at 17 yards; seventh prize, G. I. Carr, 14 birds at 16 yards; eighth prize, H. L. Worden; ninth prize, for lowest score, Sterling Price, 12 birds at 16 yards.

Ties were shot off miss and out. Eden and Valentine tied for third, on the shoot-off Valentine won with three straight breaks. A. A. Jones and W. R. Price tied for the fourth prize, the latter won with only two. Charles Slankard, J. V. Scrivner and B. Richards tied for the sixth prize, with Scrivner the victor in the shoot-off with four breaks.

Event No. 3 for Du Pont trophy, at 50 birds, won by T. L. Eden, score 49.

Following are the scores made by the entrants in the Ballistite and Du Pont events.

Ballistite—T. L. Eden 45, A. W. Galpin 43, J. V. Scrivner 39, H. L. Worden 36, C. Yaple 40, A. A. Jones 33. W. B. Twitchell 37.

Du Pont—T. L. Eden 49, A. W. Galpin 40, C. Yaple 40, W. B. Twitchell 42.

Three Phoenix Gun Club members, who have had an enviable record at the blue rock traps were recently worsted in a match at live targets.

H. P. DeMund, W. R. Price and J. L. Irvin won out over A. W. Galpin, W. B. Twitchell and T. L. Eden—a trio of club trap shots, in a unique shooting race.

The conditions of the match were that each man would provide himself with 100 shells—the team showing the most "white wings," as one variety of the Arizont dove is called, would be the winner.

The party proceeded to a point about six miles south of Tempe and turned loose on the birds.

"White wings" were not overly plentiful, the result of the shoot, however, was that the gun club shooters used 162 shells and grassed 86 birds. The other side fired 160 shots and accounted for 102 "white wings."

After the smoke of battle had passed and irrigation proceedings were concluded, most of the birds were distributed among Phoenix charitable institutions.

A second match took place a short time afterward. The results were: Price 63, DeMund 61, Irwin 54, total 178. Galpin 58, Eden 53, Twitchell 37, total 148. Each shooter again took out 100 shells.

The Pigeon Shooting Championship of New Zealand was decided on the Wanganui Gun Club's ground, May 28. There were twenty-four competitors, and the winner turned up in Mr. Donald Allan Fraser, the sixteen-year-old son of Mr. Duncan Fraser, of Hororata, Canterbury, who killed 20 birds out of 21. This was the lad's first attempt at the New Zealand championship, and he had to compete against the best shots in the Dominion. All shot from the same mark (28 yards), and it was unquestionably a fine performance, and by far the best ever recorded by a boy in New Zealand. By his victory Fraser carried off the £25 gold and diamond medal, a 65 guinea gun presented by the Colonial Ammunition Company, and £35 in cash, presented by the club.

Messrs. Stead, Fraser (sen), Price and King divided the second and third prizes with 18 kills each.

Young Fraser started shooting only about twelve months ago, and his performance is therefore a remarkable one. Last Easter he shot for the Colonial Ammunition Company's Cup, and got a leg in, killing 40 out of 43 birds. He will shortly visit Dunedin to compete for the first Sparrow Championship of New eZaland, and as he is reported to be an even better shot at sparrows than pigeons, he should give a good account of himself.

The Pacific Coast Handicap at Seattle next week promises to draw a large attendance of shooters. Among the delegation from California, our local shooters, C. J. Ashlin, John F. Connelly, Ed Schultz and possibly Tony Prior will participate. C. A. Haight, D. W. King, Hugh Poston and several other "pros" from this city are already in the north.

The Pacific Indians shoot of Nelson, B. C., three days, concluded on Thursday. A big crowd was present and everybody had a grand time. The B. C. sportsmen were congenial hosts. The Indians can inscribe on Coast trap shooting tablets another successful annual shoot—all credit to Frank C. Riehl and his warriors.

The storm center of trap shooting activity among Coast shooters is located in the northwest at present.

Tom Ware is an exception to the rule for athletes—"time must be served." He "came back last week in great fettle.

A trap shooting club is on the books for Oroville. Possibly there will be a re-organization of the old club, which was a popular one several years ago.

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A SPORTSMAN'S BEREAVEMENT.

Throughout sportsmen's circles in this State there is no better known nor more popular devotee of outdoor sports than W. W. Richards—a wholesouled, thorough sportsman.

As with all humanity in time, so with our friend, the rod of affliction was laid upon him a fortnight and a day ago in the passing away of his respected aged mother, a gentlewoman of loving disposition. The friend and mentor to many during her busy and active life, and one who was recognized in a brilliant literary circle as being endowed with a gifted pen.

Mrs. Annie M. Richards passed away in Santa Cruz, after a lingering illness, at her home, where she had resided for over half a century.

Richards' Manse, the family place, was a combination of museum, library and gallery of art, within the walls of which were gathered many rare and valued treasures of art and literature, souvenirs of travel and curios from all parts of the world. Many of these treasures were collected by Mrs. Richards, who had travelled extensively and with wisdom.

We extend to Will Richards our sympathy in his affliction and which sentiment we are positive is keenly felt by his many sportsmen and business friends and associates.

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DOINGS IN DOGDOM.

The National Dog Breeders' Association are in a decidedly flourishing condition, so far as support and encouragement from Coast fanciers cuts any figure.

Not only are individual requests for associate membbership frequent (accompanied with the requisite fee), but also applications for show holding licenses are cropping up. San Jose, as is now well known, will be under National rules. Five other shows are also on the list, but of these, later on.

The latest is the application for a license from the Humboldt County Kennel Club, of Eureka, Cal., for a bench show in September. Mayor Louis R. Chester, Chas. E. Sharp and associates are a guarantee for a meritorious show.

At a recent meeting of the N. D. B. A. forty fanciers' names were up for membership, a number of additional applications have been received since.

Under the recent incorporation the officers now at the helm are: J. Hervey Jones, president; Phil M. Wand, first vice-president; George B. M. Gray, second vice-president; Wm. Blackwell, third vice-president; George W. Ellery, treasurer; J. Leo Park, secretary.

Executive Committee—J. Hervey Jones, J. Leo Park, Geo. W. Ellery, Phil M. Wand, Geo. B. M. Gray, Wm. Blackwell, Wm. Ellery, Wm. V. N. Bay, Henry B. Lister.

Board of Review—H. Lister, chairman; C. W. Riffee, Dr. J. A. Wiborn, D. P. Cresswell, Wm. Blackwell.

Membership Committee—Wm. V. N. Bay, chairman; Dr. L. W. Spriggs, Sydney St. L. Cavill, Wm. G. McMahon, W. E. Chute.

Stud Book Committee—Wm. Ellery, chairman; J. W. Matthews, Henry Berrar, V. A. Kuehn, Fred P. Butler.

The recently organized National Airedale Club—composed of fanciers of Missouri, Kansas, Nebraska, Iowa, Colorado, Montana and New Mexico has applied for N. D. B. A. membership.

The Ladies' Kennel Association of Southern California was organized two weeks ago in Los Angeles. The officers are: Mrs. Ella F. Morgan, president (unanimously elected), Mrs. F. M. Connor, first vice-president; Mrs. S. G. Gouscher, second vice-president; Mrs. H. McClure, treasurer; Mrs. Harry B. Kirk, secretary.

The association club room is in the Hamburger building. A roof garden show is contemplated in the near future.

The Vancouver premium list for the Vancouver Exhibition Association Show, August 18-25, provides for a total of 133 classes. Money prizes $5 to $3 for firsts, $2 and $3 for seconds, ribbons for a few seconds and all thirds. Entrance $2 and $1 for each additional class. Entries close Monday, August 1, positively. C. K. C. rules will govern.

Harry W. Lacy will judge all classes—unless the same trick is turned again this year which prevented him from judging at Tacoma and Vancouver.

Secretary E. C. Powell, 319 Pender street, Vancouver, B. C., will be pleased to forward premium lists or further information.

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Two drawn-up blackened bodies in the bunks and a few notations in a diary tell the fate that befell George C. Dorman and Clayton Shoecraft, trappers and hunters, in a lone cabin in the heart of the Bitter Root mountain wilds, in northern Idaho, about 150 miles southeast of Spokane.

The two men went into the Black Lead district on Cayuse creek last fall with traps, equipment and provisions for a stay of nine months. When they failed to come out early this summer a rescue party was organized recently at Lewiston, Idaho, and after a long search the relief crew, headed by L. F. Williams, found the bodies of the men, who succumbed to rheumatism and scurvy.

Dorman's diary, found by his side in the rude bunk, tells its own story in these words, inscribed with a stubby lead pencil:

"February 21—Do not feel well at all.

February 28—Both of us badly troubled with rheumatism.

March 6—Can hardly get around for rheumatism.

March 11—I walked some on the bar next to the river, then back to the cabin. My ankles hurt so I could hardly get back. This pain is fierce all over me. Clay (Shoecraft) thinks we have the scurvy.

March 13—Clay in bed most all day with cramps in his legs and cold chills all over him.

March 15—Cut some wood. Walked to the river and back. Clay in bed again and I am worse. Can hardly get around. We are certainly it.

March 17—Clay had to crawl on his hands and knees to table and back again.

March 18—Pains in my back and legs are fierce. Clay has to crawl. It's fierce.

March 20—Clay is still crawling. We are both getting worse.

March 22—We can scarcely move.

March 23—Clay cannot move.

March 24—Clay can't get out of bed. I feed him in bed, but it is little he eats. He is worse than I am. Oh, this is awful!

March 26—I can hardly move.

March 27—It's awful!

March 28—I can scarcely move at all.

March 29—Worse!"

The final entry is believed to have been the closing chapter of the suffering of the two men isolated in the heart of the Bitter Roots.

Dorman wrote in the diary that his parents, Mr. and Mrs. William Dorman, live at Richmond, Kan. Little is known of Shoecraft, though miners in the Black Lead district recall having heard him say he owned a homestead near Sandpoint, Idaho.

Mr. Williams and the officials of Lewiston are making efforts to locate the relatives of the two men and as soon as instructions are received the bodies will be brought out and buried in the little cemetery near Lewiston.

Alex C. Ware of Spokane, veteran fisherman and all-around sportsman, who has whipped most of the streams in eastern Washington and Oregon, north and central Idaho, western Montana and southeastern British Columbia during the last 20 years, speaking of our available fishing waters states:

"The best bass grounds are Newman Lake, which is reported very good. Many fine catches were made there last season and even better are expected.

Liberty lake is good for bass, perch and trout. It was stocked several years ago with trout and a few were caught last year, so it should be much better this year. The perch are small, but the bass are of good size and plentiful. Williams lake, north of Spokane, is productive of good bass fishing. Boats have been provided so the di..culty which existed in former years will be eliminated this season.

Fish Trap lake, west of here, is reported as being good for bass this year. Many large catches of bass and large perch were taken out of the lake last season. Silver lake also is good for bass and sunfish, with which it was stocked some time ago. Of the other lakes which the Spokane fishermen frequent there is Coeur d'Alene, Hayden, Fernan, Chatcolet and Sucker, all of which are good bass grounds.

For trout Hayden lake, Newman lake, Liberty lake, the Little Spokane, Chamokane creek, Deep creek and Deadman creek are probably the best grounds near Spokane. The north fork of the Coeur d'Alene river is easy of acecss for the trout seekers. The best way to reach the trout haunts on the Coeur d'Alene river in northern Idaho is by way of Pritchard creek on the Swift Water. There is accommodation for anglers. Cabins have been built on the little North Fork, where horses or canoes can be secured for penetrating deeper into the swift water and securing larger fish. This is practically virgin ground.

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A Reliable Product.

High amateur average, 381 out of 395 on all targets, Washington State shoot, Spokane, July 20, 21, by E. J. Chingren. Tom Ware, 12 double rises, 23 x 24, special match; 56 straight for the Howard trophy; M. W. Pennington, 25 straight, 25 straight twice on the shoot-off—75 straight to win the Spokesman-Review cup. Geo. C. Beck 25 straight, 20 yards rise for the Smith Gun trophy. H. H. Miller 25 straight, 20 yards rise for the Post-Intelligencer medal. Lee R. Barkley, high professional average, 384 out of 395. All these wins were a clean sweep for Selby Factory Loads.

THE FARM

HOG BRISTLES FROM CHINA.

One of the largest exports from China, in which America merchants are heavily interested, is black hog bristles. The bulk of these bristles coming from the northern China and Manchurian ports, and from there generally find their way to Shanghai, where they are collected by large dealers, assorted into lengths of from 2½ to 6 inches, if they have not been previously assorted, and then exported, to be made into paint brushes and other articles. The assorted bristles are made up into little round bundles, averaging from 2 to 3 inches in diameter.

While the bristles business, on the whole, is increasing, it is, like many other trade, tending to centralization in the large ports, and the smaller coast places figure less and less in the exportation, the main reason being that the facilities for assorting are not sufficient in the small ports. A dealer in an outport who can collect several hundred pounds of bristles a month finds it more to his benefit to send his lots to a large Shanghai wholesaler than to go to the trouble and expense of having them sorted and bundled, and then waiting to get together a large enough lot to make it worth his while to export.

The China hog, on the whole, is not a large producer of bristles, all his body, except a strip down the back and a large spot on the neck, being covered with hair only, while the more northern hog of Manchuria and Siberia has a larger part of his skin covered with bristles.

One of the greatest worriments to which the average poultry fancier is subjected is the problem of color in the plumage of his birds. If he would expend one-half as much thought and energy in the development of the utility of his flocks the world would see different results. For instance much dissatisfaction is expressed by many Rhode Island Red breeders because the birds become lighter colored unless great care is taken to mate them properly. The best layers usually fade the most, yet the breeders do not dare discard them, for a flock would lose its prolificacy. These faded looking hens are kept for next year's pens and the richest, darkest red males, regardless of under color are selected to mate with them. Unless this is done the reds will become buff in a few generations.

One of the earliest lessons which should be forcibly impressed upon every boy and girl is that under no circumstances should they undertake to lead an animal of any kind by tying the lead strap around the wrist or around the body, or fastening it to themselves in any way. Nearly every week the papers contain a report of some ranch boy, man or girl being dragged to death by a frightened angry animal. The child should be taught how to lead an animal and repeatedly warned against tying the lead strap to himself in any way. The weight of the body can be thrown against the lead strap without fastening it. Catch the strap well up with the right hand, then reach the left hand back of the body and catch the strap farther down. By leaning backward the full weight of the body can thus be thrown on the strap.

Grain for chicks or other poultry, which is at all musty, should be scorched in the stove oven before feeding it. Must and mold in feed are fungus growth, liable to cause serious trouble when eaten by any animals.

BEAUTY AND UTILITY.

A large number of prominent men in all four of the dairy breeds, are very fond of saying something like this:

"In our efforts to promote the dairy quality in our cows we must not lose sight of beauty."

It is the candid opinion of Hoard's Dairyman that no one thing has hindered so much the progress of making large producing cows as this vain struggle after so-called beauty. We say "so-called" for the reason that no two men will agree on what they mean by "beauty."

Some think delicacy of form, a certain refinement of head, body and legs, constitute 'beauty." Others look for impressiveness, that something that goes with size, amplitude of form, making what they would call a "grand looking cow."

But the majority consider beauty to be a certain refined femininity of form, which we see more in the island bred type of Jerseys and Guernseys.

Fortunately for the Holstein breed, and considerably so among the Ayrshires, these notions of attenuated refinement do not exist to any great degree. Consequently the breeders of these cattle, especially the Holsteins, have followed the teachings of nature, with only one dominating idea,—since they got rid of the dual-purpose notion, —that of breeding for large producing animals alone.

But among the Jerseys and Guernseys serious danger exists today of being led away from the final goal, in a vain pursuit after beauty of form. Hence the show ring and its attendant ideas of outline keep crowding in upon us in every effort to breed large producing animals with strong, enduring constitution.

We hear a great deal said about the 'straight back" when if we look at the great cows in any breed, that have given name and fame to their breed, the straight back rarely prevails. Why is it that breeders and judges are so unwilling to be guided by nature in her effort to fashion a cow that shall be a large producer?

Delicacy of outline means too often lack of ability to endure the strain of large production. In seventy-five per cent of the great producers in any breed, we find a certain rugged, angularity of form. The large paunch—a big bread basket—almost always accompanies the power to produce heavily. And yet the large paunch and the rugged outline do not suit the prevailing notions of beauty.

We believe breeders should look after two things in their breeding: a constantly increasing power to produce well, and strong, enduring constitution. Now, the latter too frequently, does not accompany the refined beauty type.

We must study more the physiology of dairy breeding. That will teach us that certain things do not harmonize well, such, for instance, as beauty of form and constitution; beauty of form and large capacity for production.

Let the chief aim and end of breeding be the production of bulls of strong constitution and prepotency and cows of a vigorous, ample type of body. To this end we must study well the limitations of form as nature prescribes them in the best specimens of the breed. We must remember always that we cannot go beyond the nature of anything. All there is to breeding improved animals of any kind, is to amplify, or increase the function we so much desire. To do that we must look for the natural form of such function. If we inject artificial notions of outline, of beauty or of fancy of any kind, we will do so at the sacrifice of the main purpose we are after. Consider, first, that the animal body is a mechanical contrivance. Everywhere in mechanics the machine must have a form suited to its function. The great ruling idea of nature is function. With the sewing machine it is sewing, with the mowing machine it is mowing. Each machine must have a form suited to its purpose, its function.

Here is the bed rock idea in nature. In animal machinery the law is the same. We are after the production of milk making machines that shall work most harmoniously and enduringly to the end of milk production. Keep breeding to the best milk producers, the most ample motherhood, and natur will take care of the form. She will give us the form best suited to that purpose if we keep our false, artificial notions of beauty out of the way. But we must be obedient first of all to the physiological laws nature establishes for the accomplishment of her purposes. Beyond nature we cannot go.—Hoard's Dairyman.

A NEW WORLD RECORD.

It remained for the Missouri College of Agriculture at Columbia, Missouri, to raise and develop the Champion Dairy Cow of all the world. Missouri Chief Josephine, a Holstein-Freisian cow finished her six months' test on July 18th, producing 17,008.8 pounds, an average of 93.4 pounds of milk daily for 182 days. This is equivalent to 46.7 quarts, or 11.6 gallons every day. Her highest record for one day was 110.2 pounds. This record is the more remarkable because no special preparation had been made for this test and Josephine has done her full duty in the regular dairy herd of the University, having had five calves in five and one-half years.

Not only has this record smashed all previous world's records for milk production, but the per cent of butter fat is increasing daily, so that, barring accidents this cow will undoubtedly produce more butter during a period of twelve months than any other cow that has evea been tested in the world.

This cow is but one of a number of remarkable cows owned by the University of Missouri and maintained solely for the instruction of its students in Agriculture and for investigational purposes. Only twenty Jersey cows in the history of the world have produced more than 700 pounds of butter in one year. Five of these cows, or 25 per cent of the total number are owned and were bred by this Missouri institution. The College owns more than 300 pure bred and registered animals, belonging to 17 distinct breeds.

Josephine's record exceeds the present world's record for six months by 1458 pounds.

And now comes the report that milk that has been skimmed has a much higher value as human food than most people realize. The fat or cream in milk makes it more palatable to most people and of course fat in foods has a value in producing heat energy and also other fat. By counting out the water, whole milk is the same as fat and lean meat, while the milk that has been skimmed is the same as lean meat alone. It is a well known fact that lean meat is better than fat meat.

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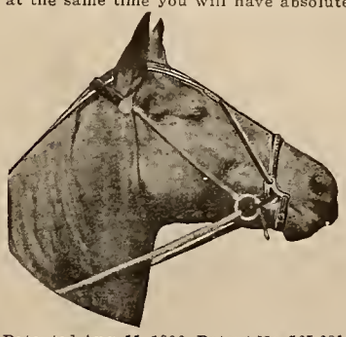
EVERY COLT

Should wear the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often causedby the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



Patented Aug. 11, 1896. Patent No. 565,681

The **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** is in a class by itself. **It is the only Checking Device or Bit** sold on a positive Guarantee **TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT.** If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

If, however, your colt or aged horse has acquired the following bad habits, the Ellis Improved Hutton Patent Checking Device will correct them, and if it fails we will refund your money.

GUARANTEED to stop your horse from **Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting,** or any other bad habits caused by **Bits or Checking Devices** that inflict punishment, or keep a horse under too much restraint.

PRICE $5 for complete Device. **Mailed free to any part of the world when cash accompanies order.**

BEWARE of worthless infringements and Checking Devices claimed to be as good as the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE.** Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

ALL GENUINE are stamped **G. S. ELLIS & SON** on the supporting strap and back part of Check Rein. **Any that are not so stamped are not genuine.**

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THE SEPARATOR PAYS.

It pays to buy a good separator and one that is not too small, and do not he misled into buying a so-called "water separator" which is nothing but a tin can sold at a fancy price. Set your separator on a level foundation, and keep it clean and well oiled. If at any time it needs to he rebalanced, do not hesitate to have it done, hecause a trembling separator will lose five or six times as much fat in the skim-milk as the same machine balanced and running smoothly. A good cetrifugal separator should leave less than 1-10 per cent fat in the skim-milk. The old style of "deep setting" hand-skimming (milk to he set in water for twelve hours) will leave ahout one-fourth to one-half per cent. The shallow pan system of hand-skimming, about one-half to three-fourths per cent. And the so-called "water separator," (diluting the milk with warm water) ahout three-fonrths to 1 per cent. The total loss in the skim-milk with a herd of 25 cows in a year's time would amount to about $20 if a centrifugal separator is used, over $50 with the deep setting system, over $100 with the shallow pan system and over $150 with the water system, showing that a good separator soon pays for itself.

Every farmer who owns a separator and sells cream should also have a testing outfit. There is nothing complicated about testing cream, and one who can run a separator can run a tester, and a complete testing outfit can he hought for about $4. With such an outfit a farmer is able to test the milk from each of his cows, weeding out the poor ones and grading np his herd. And he is also able to adjust his separator so as to get the proper per cent of cream, and in a position to know what test he is entitled to from the creamery or cream huyer. This question of testing causes a great deal of friction between creameries and patrons and also between the different cream buyers.

The most profitahle cream for hoth the farmer and creamery is from 30 to 40 per cent, provided the separator does good work. There are some separators which will not skim milk, taking a richer cream than 20 to 25 per cent, but most separators will do good work up to 40 per cent. And remember that at the present prices of corn, skim-milk is worth at least 25c per hundred pounds, and it does not pay you to leave too much cream. Some farmers imagine that creameries secure a better over-run on rich cream than on thin cream, bnt that is false. The only reason most creameries prefer a rich cream is hecause it costs less to transport and handle, and keeps hetter.

MILK DETERMINES VALUE.

Whether a dairy cow will be a money maker or a money loser can soon he determined after she comes to her first milk and if it develops that she belongs to the last named class the best thing to do is to sell her for meat as soon as she is fat enough.

The paying production of milk is what determines the value of a dairy cow, and in order to obtain good paying results proper care and attention must be given the cow which supplies the milk. Cleanliness is perhaps the first important factor to he considered and should be considered from all standpoints. The stable wherein the animal is housed should be well taken care of, in fact so well cared for that the attendant who enters at milking time will find no disagreeable odor, no damp floor, no dusty feed, as all feed having a tendency to give rise to dust should be sprinkled hefore feeding the animal; allowing the animal plenty of fresh air and sunlight.

The cleanliness should not he limited to any one source hut should he an important factor from all standpoints. The milker should use utmost care, seeing that the garments as well as the hands are in nice, clean condition, and exercise judgmeut in the care of the cow to be milked, seeing that all milking utensils are well taken care of and the milk placed where it will have access to proper cooling couditions and in this way add to the profit of the product.

The dairy cow is either a money maker or a money loser. If she is in a good, healthy condition and her milk supply profits counteract her actual expense of keeping, hut on the other hand should she consume more feed than her profits warrant, get rid of her as there are too many profit producers to be ohtained to waste time experimenting, nevertheless it should be remembered that when an animal supplies products beyond the necessary amount for sustaining life, it should he fed accordingly, thus preparing the animal to create vitality in order that it may give in return profits due the owner.

CURING BLOAT.

It an animal is in immediate danger of death from suffocation on account of bloat, the knife may be used, but it is best to insert a tube of some sort in the wouud. Such a tube has, in an emergeucy, been made from an elder stem by removal of the pith, or the spout of a coffee pot has heen used, or a large quill does fairly well. It is wise, however, for every stockman to keep a trocar and canula on band that he may properly

Albuquerque

OCTOBER 3-8, 1910.

30th Annual New Mexico Fair and Resources Exposition.

GRAND STATEHOOD CELEBRATION.

2:12 Pace, stake	$1000
2:25 Pace	500
Free for all Pace	500
Mixed, 2:18 Pace and 2:13 Trot	500
2:20 Trot	500
2:30 Trot	500
Free for all Trot	500
Mixed, 2:25 Trot and 2:30 Pace	500

Stake and Purses close Sept. 24, 1910.
Records made after July 1, 1910, no bar.

$2000 in purses for Running Races **$2000**

Follows Colorado meeting, precedes El Paso and Phoenix.

The A. T. S. F. Ry. Co. will return horses free to points of shipment on their road in California, New Mexico, Arizona, Colorado and Kansas; also El Paso, Texas.

For entry blanks, etc., address

JOHN B. McMANUS, Secretary.
Albuquerque, New Mexico.

VANCOUVER EXHIBITION

AUGUST 15-20, 1910.

Speed Program for Late Closing Events.

Entrance fees for open purse events 5%. 5% additional for money winners. Purses to be cleared as follows: 50% first; 25% second; 15% third; 10% fourth.

The Vancouver Exhibition Association have, during the last few months expended over $20,000 in improving the race track on the Grounds, and have now in their possession one of the finest half-mile tracks in the whole of Western America. New stahling, good water, ideal training, splendid shipping facilities.

SPEED PROGRAMME.

3. **GENTLEMEN'S ROAD RACE TO FOUR-WHEELED BUGGY.** Owner to drive. ½-mile heats. Entries close August 10th. 5 to enter, 3 to start. For horses not starting in this meet. Cup value, $50.00.
4. **RUNNING HALF-MILE DASH.** Weight for age. No entry fee. Entries close day before race. Purse value, $150.00.
5. **2:14 TROT.** Entries close August 10th. 10 to enter, 5 to start. Purse value, $1500.00.
6. **FARMERS' RACE, TROT OR PACE.** Entries close August 10th. Horses must be the property of bona fide farmers. Owners or owner's son to drive. 5 to enter, 3 to start. Purse value, $250.00.
7. **RUNNING FIVE-EIGHTHS MILE DASH.** Weight for age. No entry fee. Entries close day before race. 5 to enter, 3 to start. Purse, $150.00.
8. **TROT. STALLIONS IN SERVICE** having served 10 mares or more in 1910. ½-mile heats. Entries close August 10th. 5 to enter, 3 to start. Purse value, $300.00.
12. **RUNNING THREE-QUARTERS MILE DASH.** Weight for age. No entry fee. Entries close day before race. Purse value, $150.00.
13. **"HOTELMEN'S PURSE."** 2:35 Pace or 2:30 Trot. Entries close August 10th. 10 to enter, 5 to start. Purse value, $1200.00.
14. **FLAT RACE, 6 FURLONGS.** For horses the property of members of any recognized Hunt Club, to be ridden by members. Catch weights, minimum 150 pounds. Thoroughbreds barred. Cup or trophy. Value, $50.00.
15. **FLAT RACE, 8 FURLONGS.** For horses the property of members of any recognized Hunt Club, to be ridden by members. Weights for 3-year-olds, 140 pounds; 4-year-olds, 150 pounds; 5-year-olds, 158 pounds; 6-year-olds, and aged, 165 pounds. Half-breds allowed 10 pounds; mares, 5 pounds; geldings, 3 pounds. Cup or trophy. Value, $50.
16. **CHAMPIONSHIP HURDLE RACE.** 2 miles over 11 flights of hurdles. For horses the property of members of any recognized Hunt Club, to be ridden by members. Weights for 3 and 4-year-olds, 150 pounds; 5-year-olds, 165 pounds; 6-year-olds, and aged, 175 pounds. Half-breds allowed 10 pounds; mares, 5 pounds; geldings, 3 pounds. Cup value, $100.00. Cup presented by W. J. Tulk, Esq., Vancouver.
17. **HURDLE RACE.** one and one-quarter miles, over 7 flights of hurdles. For horses the property of any recognized Hunt Club, to be ridden by members. Weights for 3 and 4-year-olds, 140 pounds; 5-year-olds, 155 pounds; 6-year-olds, and aged, 165 pounds. Half-breds allowed 10 pounds; mares, 5 pounds; geldings, 3 pounds. Cup or trophy. Value, $50.
18. **2:05 TROT OR PACE.** Entries close August 10th. 10 to enter, 5 to start. Purse value, $2,000.00.
21. **RUNNING ONE-MILE DASH.** Weight for age. No entry fee. Entries close day before race. Purse value, $200.00.
22. **RUNNING.** Team running race to harness. Half-mile heats. Purse value, $500.00. Tuesday evening, first heat. Wednesday evening, second heat. Thursday evening, third heat.

CONDITIONS.

Horses eligible July 15th. (Records made that day no bar.)
Horses distancing the field or any part thereof, entitled to first money only.
All mile heats, unless otherwise stated. Two in three.
Right is reserved by the Vancouver Exhibition Association to change the order of the programme and to postpone or declare off any event not filling satisfactorily.
American Trotting Association (of which the Vancouver Exhibition Association is a member) to govern, unless otherwise stated.
All entries must be accompanied with the entrance fees. No conditional entries will be accepted, and no exception will be made to the rule.
Racing to start each day at 2 o'clock sharp.
Customs entries will be arranged by the Vancouver Exhibition Association.
Directors in charge of racing—H. S. ROLSTON and J. B. TIFFIN.
For entry blanks and all information apply to

JAMES ROY, Manager and Secretary,
319 Pender St., Vancouver, B. C., or
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High on All Targets, Including Practice and Team Races, - **491 OUT OF 500**

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The Peters Team, Composed of Poston, Reid and Robertson, WON FIRST with 59 out of 60.

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New York: 98 Chambers St., T. H. Keller, Mgr.
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tap a bloated animal and so save its life. The knife blade used as suggested often leaves an infected wound, or food passes out of the stomach and infects the tissues so that peritonitis or an abscess may ensue. When a cow is found to be bloated and no tapping instrument is at hand place her in a stall with the fore feet much higher than the hind ones and put a loop of seven-eights inch rope in her mouth like a bit and tie the free ends up around her horns or pole to keep the rope in place in her mouth. Or use a piece of fork or broom handle bitwise in the mouth, strings being run from the ends of the stick to the horns or poll to keep it in place. This will cause the cow to break wind by way of the mouth and prevent suffocation. Dashing cold water on the body also helps in such emergency cases.—Dr. A. S. Alexander.

KEEPING FOODS FRESH.

The following hints regarding the keeping of different kinds of food may be found useful.

Potatoes are kept without difficulty in a cool, dry and dark place. Sprouts should not be allowed to grow in the spring.

Such roots as carrots, parsnips and turnips remain plump and fresh if placed in earth or sand filled boxes on the cellar floor.

Sweet potatoes may be kept until January if cleaned, dried and packed in chaff so that they will not touch each other.

Pumpkins and squash must be thoroughly ripe and mature to keep well. They should be dried from time to time with a cloth and kept, not on the cellar floor, but on a shelf, and well separated from each other.

Cabbages are to be placed in barrels, with the roots uppermost.

Celery should be neither trimmed or washed, but packed, heads up, in long, deep boxes, which should then be filled with dry earth.

Tomatoes may be kept until January, if gathered just before frost, wiped dry, and placed on straw-covered racks in the cellar. They should be firm and well-grown specimens, not yet beginning to turn. As they ripen they may be taken out for table use, and any soft or decaying ones must be removed.

Apples, if for use during the autumn, may be stored in barrels without further precaution than to look them over now and then to remove decaying ones; but if they are to be kept until late winter or spring they must be of a variety known to keep well and they must be hand-picked without blemish or bruise. They should be wiped dry and placed with little crowding on shelves in the cellar. As a further precaution they may be wrapped separately in soft paper.

Pears may be kept for a limited time in the same way, or packed in sawdust or chaff, which absorbs the moisture which might otherwise favor molding.

Oranges and lemons are kept in the same way. Wrapping in soft paper is here essential, as the uncovered skins if bruised offer good feeding ground for mold. Oranges may be kept for a long time in good condition if stored where it is very cold, but where freezing is not possible. Lemons and limes are often kept in brine, an old-fashioned household method.

Cranberries, after careful looking over to remove soft ones, are placed in a crock or firkin and covered with water. A plate or round board placed on top and weighted serves to keep the berries under water. The water should be changed once a month.

ROADWAYS.

Governor B. F. Carroll of Iowa proposes to add 8,500,000 bushels of corn to the annual crop of his State, simply by lopping ten feet off each side of the average country road.

He believes that a highway forty feet wide, instead of sixty, would be ample for all requirements, could be more easily and more cheaply kept in good condition and argues that the unnecessary twenty feet of land if returned to cultivation would mean $4,750,000 added to the wealth of the State each year, $3 for every man, woman and child within its borders.

The Governor says that the average country road is sixty feet wide, whereas forty feet is sufficient. The result is that the middle and sides of the road grow up in weeds and make unsightly highways, the two channels of traffic being separated and bordered by unused and unsightly weed rows and ditches.

"This twenty feet of land might far better be tilled and be producing wheat and corn," says the Governor.

A little investigation discloses the possibilities of Governor Carroll's plan, not only for Iowa, but for all agricultural States. There are 100,000 miles of country roads in Iowa. This equals 800,000 acres of land. Some of these roads are main arteries of communication and transportation, others are little more than lanes, weed choked and rutty.

Governor Carroll's plan would result in cutting down the number of acres devoted to roadway by one-third, a total of 266,667 acres. Assuming $100 to be a fair average price for Iowa farm land—hundreds of farms are being sold at $150 to $200 an acre—the land thus restored to farming would be worth $26,666,670. Assuming the annual net revenue per acre in Iowa to be $15—another conservative figure—and the yearly income from the restored land would be $4,000,000.—Journal of Agricultural.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE.

A fast trotting mare by Egyptian Prince 14,431, dam Hattie, the dam of Monterey 2:09¼ and Montana 2:16, by Commodore Belmont. Is 12 years old, sound and gentle and a lady can drive her. Has 3-months-old colt by Monte McKinney by her side, and is in foal to Chestnut Tom 2:15. Also a yearling, and a two, three and four-year-old out of this mare by Monte McKinney, Chestnut Tom and Silver Bow Jr. respectively. The four-year-old is in foal to Chestnut Tom. Will sell one or all of them, and at a bargain.

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FOR SALE—Two standard-bred and registered stallions, sired by McKinney 2:11¼. One mare sired by Zombro 2:11. Pedigrees and photos furnished on application. Address Box 38, Hill P. O., Cal.

FOR SALE.

On account of illness I desire to sell my veterinary practice and horseshoeing shop at Bakersfield. Will also sell my stallion Donello 2:30 by Washington McKinney. He has a matinee record of 2:18 and should trot in 2:10 if trained. Is a grand looker and his breeding is royal. Correspondence solicited.

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DAIRY NOTES.

Where a water tank is used for cooling milk, have a bottom outlet so that the tank can be cleaned of sediment and scalded out with little effort.

When tin milk vessels begin to rust they are no longer fit for dairy use. Discard them for some other purpose, and use only the smoothest and brightest vessels for the milk.

If the calf seems very hungry, do not feed it all the milk it will drink at one time. Feed often and in small amounts at first. Neglect of feeding and then over-feeding any young animals are the causes of many disorders of the digestive organs.

When summer calves are old enough to eat, give them dry feeds at first as supplementary to the milk diet. Shelled corn, oats, clover hay, or fine timothy hay are good. Shelled corn is the best grain that can be fed young calves on skim milk. They may eat grass after they are eight or ten weeks old.

The dairyman loses money every time he breeds a good cow to a scrub bull. Good dairy animals are at a premium. Money spent for the service of a good dairy bull is money well invested.

Cottonseed meal is good for producing cows, but it is not a safe feed for calves and pigs. Feed both cottonseed meal and all other concentrated feeds sparingly till the cows become used to them. They must never be used as a full ration, but always with a large amount of roughage, such as clover, alfalfa, or silage.

The dairy stable should be kept clean and well filled with bedding in summer for milking on wet and rainy times. It may be more pleasant to milk outside on nice days in summer, but it is very unpleasant to milk in the rain and mud.

Do not allow shade trees to shut sunlight out of the dairy stable. The sunlight is necessary for purifying the stables, and they will be cool in summer if properly constructed. Let the light in.

Milk will sour more easily in warm than in cold weather. However, as summer comes on there is more sunshine, and hence the milk vessels can be sterilized with sunshine. There is no better disinfectant than direct, warm sun for killing troublesome dairy germs.

———o———

Manure should be spread evenly and a light dressing applied, rather than in excessive quantities. While there is little danger of getting too much when it is in a good mechanical condition, it is economy to dress the land lightly and let it extend over as wide area as possible.

Every man who owns a dairy farm but who does not have a silo is out of luck and should resolve to have one before another dry season rolls around. With the silo, a vast amount of food can be stored in small space and if it is just in touch with the stable so that its doors open inside or better still if it should have an underground tunnel like the one at the Windsor farm, it places the feed where it is most easily handled. The cost of building a silo is more than offset by the value of succulent feed in the winter time. The silo will cheapen the cost of dairy production more perhaps than any other one factor.

———o———

Better results will be had if the young chicks are separated from the older ones at night. Make divisions in your chicken house and keep the older chickens from disturbing the younger ones. The same precaution should be taken in feeding. Little chicks should not be frightened while at their meals, nor be required to force their way to the drinking receptacle.

———o———

The object of caponizing is to improve the quality and quantity of flesh of fowls. A capon is a castrated male chicken. As a result of his more peaceful disposition, he continues to grow and his body develops more uniformly and to a somewhat greater size than a cockerel of the same age. A capon also brings a better price per pound.

———o———

The Texas and New Orleans railway has started a hog demonstration train over its lines for the purpose of encouraging and fostering hog raising in East Texas. Tom Frazier, a recognized authority on hogs, will accompany the train and lecture at each stopping point along the itinerary. The train will have farrowing pens, in which will be exhibited families of different breeds of registered hogs.

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ONE BETTER, p. (2) **2:24¼** (trial 2:21), bay colt by Nearest McKinney 2:20½ (trial 2:13½); dam Much Better 2:07¼, by Chas. Derby 2:20.

JUST Mc. (p.) **2:24½**, bay gelding, 4 years old, by Nearest McKinney 2:20½; dam Just It (3) 2:19¼ by Nearest 2:22½.

NEARHEART, blk. filly, 3 years old, by Nearest McKinney 2:20½; dam Trueheart 2:19¼ by Nearest 2:22½. Can beat 2:30 trotting.

BAY COLT (2) by The Angelus 2:15¾ (son of Zombro 2:11 and Hazel Kinney 2:09¼); dam Maud J. C., dam of Nearest McKinney 2:20½ by Nearest 2:22½. Trotter entered in Breeders' Futurity.

LUCKY STAR (3), bay colt by Star Pointer 1:59¼; dam Maud J. C. This colt is large, handsome and a square trotter.

NEARER, ch. m. (trial trotting 2:20½, with 60 days' work), by Nearest 2:22½; dam Mormon Girl by Brigadier 2:21.

LITTLE LIGHT, bay filly, 2 years old, by Nutwood Wilkes; dam Bonnie Light by Bonnie Direct 2:05½; second dam, Record Searcher by Searchlight 2:03¼; third dam Zeta by Director 2:17.

BLACK GELDING, 1 year old, by Nearest McKinney 2:20½; dam by Hambletonian Wilkes; second dam Azrose (dam of 3 in 2:20) by Azmore 2:20½.

BAY GELDING, 1 year old, by Nearest 2:22½; dam Babe (dam of Just It 2:19¼), by Danton Moultrie. Entered in Occident Stake.

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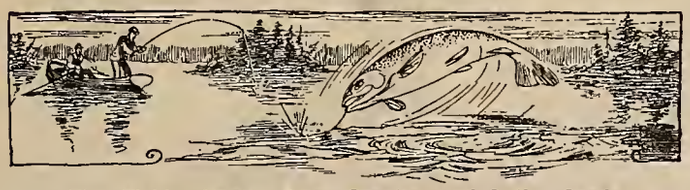

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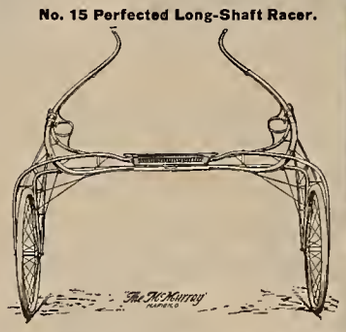

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SPEED PROGRAMME.

3. **GENTLEMEN'S ROAD RACE TO FOUR-WHEELED BUGGY.** Owner to drive. ½-mile heats. Entries close August 10th. 5 to enter, 3 to start. For horses not starting in this meet. Cup value, $50.00.
4. **RUNNING HALF-MILE DASH.** Weight for age. No entry fee. Entries close day before race. Purse value, $150.00.
5. **2:14 TROT.** Entries close August 10th. 10 to enter, 5 to start. Purse value, $1500.00.
6. **FARMERS' RACE, TROT OR PACE.** Entries close August 10th. Horses must be the property of bona fide farmers. Owners or owner's son to drive. 5 to enter, 3 to start. Purse value, $250.00.
7. **RUNNING FIVE-EIGHTHS MILE DASH.** Weight for age. No entry fee. Entries close day before race. 5 to enter, 3 to start. Purse, $150.00.
8. **TROT. STALLIONS IN SERVICE** having served 10 mares or more in 1910. ½-mile heats. Entries close August 10th. 5 to enter, 3 to start. Purse value, $300.00.
12. **RUNNING THREE-QUARTERS MILE DASH.** Weight for age. No entry fee. Entries close day before race. Purse value, $150.00.
13. **"HOTELMEN'S PURSE."** 2:35 Pace or 2:30 Trot. Entries close August 10th. 10 to enter, 5 to start. Purse value, $1200.00.
14. **FLAT RACE, 6 FURLONGS.** For horses the property of members of any recognized Hunt Club, to be ridden by members. Catch weights, minimum 150 pounds. Thoroughbreds barred. Cup or trophy. Value, $50.00.
15. **FLAT RACE, 8 FURLONGS.** For horses the property of members of any recognized Hunt Club, to be ridden by members. Weights for 3-year-olds, 140 pounds; 4-year-olds, 150 pounds; 5-year-olds, 158 pounds; 6-year-olds, and aged, 165 pounds. Half-breds allowed 10 pounds; mares, 5 pounds; geldings, 3 pounds. Cup or trophy. Value, $50.
16. **CHAMPIONSHIP HURDLE RACE.** 2 miles over 11 flights of hurdles. For horses the property of members of any recognized Hunt Club, to be ridden by members. Weights for 3 and 4-year-olds, 150 pounds; 5-year-olds, 165 pounds; 6-year-olds, and aged, 175 pounds. Half-breds allowed 10 pounds; mares, 5 pounds; geldings, 3 pounds. Cup value, $100.00. Cup presented by W. J. Tulk, Esq., Vancouver.
17. **HURDLE RACE,** one and one-quarter miles, over 7 flights of hurdles. For horses the property of any recognized Hunt Club, to be ridden by members. Weights for 3 and 4-year-olds, 140 pounds; 5-year-olds, 155 pounds; 6-year-olds, and aged, 165 pounds. Half-breds allowed 10 pounds; mares, 5 pounds; geldings, 3 pounds. Cup or trophy. Value, $50.
18. **2:05 TROT OR PACE.** Entries close August 10th. 10 to enter, 5 to start. Purse value, $2,000.00.
21. **RUNNING ONE-MILE DASH.** Weight for age. No entry fee. Entries close day before race. Purse value, $200.00.
22. **RUNNING.** Team running race to harness. Half-mile heats. Purse value, $500.00. Tuesday evening, first heat. Wednesday evening, second heat. Thursday evening, third heat.

CONDITIONS.

Horses eligible July 15th. (Records made that day no bar.)
Horses distancing the field or any part thereof, entitled to first money only.
All mile heats, unless otherwise stated. Two in three.
Right is reserved by the Vancouver Exhibition Association to change the order of the programme and to postpone or declare off any event not filling satisfactorily.
American Trotting Association (of which the Vancouver Exhibition Association is a member) to govern, unless otherwise stated.
All entries must be accompanied with the entrance fees. No conditional entries will be accepted, and no exception will be made to the rule.
Racing to start each day at 2 o'clock sharp.
Customs entries will be arranged by the Vancouver Exhibition Association.
Directors in charge of racing—H. S. ROLSTON and J. B. TIFFIN.
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Races declared filled and to be given during the meeting: 2:30 trot, $600; 2:20 pace, $500; 2-year-old pace $400, 2:15 pace, $300, 2:24 trot, $300.

THE LOS ANGELES COLT STAKES FOR 1910

will be trotted and paced at this meeting under the auspices of the California Breeders Association, as follows:

California Breeders Stake No. 1, foals of 1907—60 per cent to trotters, 40 per cent to pacers.

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Canfield-Clark Stake No. 1, foals of 1908—$1000 for trotters only.

H. P. ARONSON, Secretary.

22nd Annual Race Meeting

Pacific Coast Trotting Horse Breeders Association

SAN JOSE, CAL.,

August 10, 11, 12 and 13, 1910.

Trains leave San Francisco from Third and Townsend depot 6:20 a. m., 7 a. m., 8:05 a. m., 9 a. m., 10:40 a. m., 11:40 a. m. From ferry by the way of Niles or Newark, 6:40 a. m.

Returning trains leave San Jose 4:05 p. m., 5:45 p. m., 5:50 p. m., 6:30 p. m., 10:30 p. m. By the way of Niles or Newark, 4:30 p. m., 6:55 p. m.

PROGRAMME.

WEDNESDAY.

1—2:20 Class Trotting, California Stakes—12 Entries.....$1000
2—2:12 Class Trotting—10 Entries 800
3—2:14 Class Pacing—11 Entries 600

THURSDAY.

4—Two-Year-Old Trotting Division Futurity Stakes No. 8 (Closed Dec. 2, 1907)—9 Starters $1450
5—Driving Club Race—Cup.....
6—Three-Year-Old Pacing Division Futurity Stakes No. 7 (Closed November 1, 1906—5 Starters..... 1300

FRIDAY.

7—Two-Year-Old Pacing Division Futurity Stakes No. 8 (Closed December 2, 1907)—6 Starters.....$ 950
8—Three-Year-Old Trotting Division Futurity Stakes No. 7 (Closed November 1, 1900)—9 Starters 3300
9—2:15 Class Trotting—11 Entries..... 600

SATURDAY.

10—Driving Club Race, to Close Later—Prize, McMurray Sulky, donated by "Breeder and Sportsman" .....
11—2:20 Class Pacing, Pacific Slope Stakes—8 Entries..... 1000
12—Special Pace, to close August 11th.....

Some of the fastest colts ever raised in California will compete in the Futurity stakes. Look for new world's records.

ADMISSION 50 CENTS. RACES BEGIN AT 1:30 O'Clock.

E. P. HEALD, President. F. W. KELLEY, Secretary.

Take the Breeder and Sportsman.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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HARNESS RACING DATES.

California Circuit.

P. C. T. H. B. A., San Jose	Aug. 10-11-12-13
Woodland Driving Club	Aug. 24-27
California State Fair, Sacramento	Sept. 3-10.
Kings County Fair, Hanford	Oct. 10-15

North Pacific Circuit.

Everett, Wash	Aug. 30-Sept. 3
Portland, Ore.	Sept. 5-10
Salem, Oregon State Fair	Sept. 12-17
Walla Walla, Wash	Sept. 19-24
Centralia	Sept. 20-24
North Yakima, Wash	Sept. 26-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15

Grand Circuit.

Cleveland	Aug. 8-12
Buffalo	Aug. 15-19
New York	Aug. 22-26
Readville	Aug. 29-Sept 2
Hartford	Sept. 5- 9
Syracuse	Sept. 12-16
Columbus	Sept. 19-30

Great Western Circuit.

*Cleveland	Aug. 8-12
Peoria	Aug. 15-19
Galesburg	Aug. 23-27
Joliet	Aug. 30-Sept. 3
Hamline	Sept. 5-10
Milwaukee	Sept. 12-17
*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

WHEN FRANK G. JONES, the owner of Dudie Archdale, got up behind his mare and piloted her to victory at Grand Rapids and Kalamazoo, he received the plaudits of the vast crowds at both places and the congratulations of his friends and admirers from all over the country. Writing of the incident Hawley says: "There have been very few instances in the history of racing or, in fact, in any form of sport that aroused greater enthusiasm than this act of the Memphis horseman. In a comparatively recent running of the English Derby, a son of Sir John Thursby rode his father's entry, John A'Gaunt, into third place. Mr. Foxhall P. Keene weighed out to ride Domino in the Futurity in the latter's two-year-old form, and would doubtless have borne the blue and white spots to victory had it not been deemed avisable for a professional jockey to take the mount. There is something refreshing about the idea of an owner in a crisis like this, taking his seat in the sulky and driving the horses in the place of their injured master, and it required a greater amount of sporting blood than is found in the veins of the average man for him to do this. His victory made the feat all the more spectacular. Mr. Jones is one of the most accomplished amateur reinsmen in the world, and has won many brilliant victories at Memphis, Cleveland, New York and elsewhere. He is a member of several of the most prominent driving clubs, and has shown more than once that in a hotly contested race he can take care of himself as well as the best. Although this was his first experience in a race against professionals, he needed no instruction. It is true that his horses were the best of their field, yet a novice, even had he possessed the temerity to have undertaken such a daring feat, could easily have spoiled the whole affair. Every horseman with a drop of sporting blood in his veins will wish for the continued success of Frank G. Jones of Memphis, a generous patron of the sport of racing, an accomplished amateur, and as daring a man as ever took his life in his hands, for it must be conceded that in a large field accidents are more than probable, and when it is considered that a large sum of money was at stake and possibly some of the drivers would have been willing to have intimdiated one who was making his first start in such a race as this, the exploit was all the more remarkable. Whatever may transpire this season in the way of sensations, whatever records may be lowered or battles fought and won, the crowning achievement of the whole year must be considered Mr. Jones' spectacular entry into the field of active racing. He will long be remembered as a man who had nerve enough to drive his own horses when their regular trainer was forced to relinquish the reins as the result of a serious accident."

A NEW YORK WRITER has the following to say about harness hacing in that State in a recent number of the Breeders' Gazette: "Since the repeal of the 5 per cent tax on racing associations the sport of light harness racing seems to have taken on a new life in this State. There have been but few meetings held so far this season, but they have been attended by more spectators than ever visited them when the voices of the bookmaker and poolseller were the dominant factors of the entertainment. At a recent matinee held at the old half-mile track at Goshen there were fully 5,000 spectators present, and among the assembly were many church and society people who would not go near a racetrack when the gamblers were the principal actors in this class of sport. This feature of the meetings plainly foreshadows the restoration of trotting races to the plane they occupied before gambling was made the principal and racing the incident of this delightful class of sport. The Grand Circuit meeting scheduled for the Empire City track next month promises to be the most successful trotting race meeting held in this vicinity in many years. There are more men prominent in the social and business life of this city promoting this meeting than have ever taken an interest in affairs of this character in the present generation. The elimination of bookmaking and poolselling has had the effect of enlisting the enthusiastic support of many prominent society people, who have heretofore confined their sporting activities to the horse show and the hunting fields."

THE NEW MILE TRACK at San Jose is where the Pacific Coast Trotting Horse Breeders will open its 22d annual meeting next Wednesday. Everything points to a great meeting with good fields and the fastest trotters and pacers that have ever appeared at the first meeting on the circuit. The track is in splendid condition, the weather promises to be "just what was ordered," and the horsemen are all there and ready to start and race their horses for the generous purses and stakes that have been hung up. Those who enjoy high class harness racing conducted in an up-to-date manner strictly according to rule, will have an opportunity to see races at San Jose next week that would be a credit to any Grand Circuit track. The meeting opens Wednesday, August 10th, and continues four days. Racing will begin each day at 1:30 p. m.

A NEW RULE, which persons racing under National and American rules must be governed by this year, is the following:

RULE 107. In all races of mile heats, best two in three, the race must not be continued after the end of the third heat; and in all races of mile heats, best three in five, the race must not be continued after the end of the fifth heat. In such case the premiums shall be awarded in accordance with the positions in the summary at the close of the last heat; except in the event of a tie for first money or where two horses have won an equal number of heats, in which event the race must continue for the heat winners or horses tied until one horse has won two heats in a "best two in three" race, or three heats in a "best three in five race."

DUDIE ARCHDALE, the biggest money winning trotter of the year, is by a son of Expedition. There is a son of Expedition in this State that is rapidly getting a reputation as a sire of money winners, and his oldest colts are only three years old.

PARK AMATEUR RACES TODAY.

One of the regular meetings of the summer cup series of races will be held at the stadium in Golden Gate Park this afternoon by the Park Amateur Driving Club. The program is as follows:

Free-for-all pace—Dioden, Dictatum, Ringrose, Little Medium.

Class C. Trot—Dividend, Billie Burke, Bird Eye, Charles 2d.

Free-for-all trot—Modicum, Charley T.

Three-year-old pace—Zoe Dell, Balboa.

Class A trot—Sunset Belle, Mike Kelly, Raymond M., Lady Nell, Lady Washington.

Class B trot—Red Velvet, Ceta Dillon, Walter G.

Officers of the day—Starter, G. E. Erlin; Judges, J. A. McKerron, I. L. Borden, A. J. Molera; Timers, T. F. Bannan, Geo. R. Gay, A. Joseph; Marshal, H. M. Ladd; Secretary, F. W. Thompson.

Drink Jackson's Napa Soda.

GOOD FIELDS IN COLT STAKES.

Starting Payments Made on Two and Three-Year-Olds in Breeders' Futurity.

The colts and fillies on which starting payments were made this week in Pacific Breeders' Futurities Nos. 7 and 8, assure good fields for the four races to be decided at San Jose during the meeting of the Pacific Coast Trotting Horse Breeders' Association August 10th to 13th, inclusive. Those eligible to start in these races are the following:

Three-Year-Old Trotting Division Futurity Stake No. 7.

Voyageur, b. c. by Bon Voyage, dam Lucie May by Oakland Baron; W. A. Clark, Jr.

Pal, b. c. by Palite, dam Lorna Doone by Bayswater Wilkes; E. D. Dudley.

Babe Verne, br. c. by Jules Verne, dam Little Babe by Bradtmore; Henry Peters.

Pegasus, b. c. by Zombro, dam La Belle by Sidney; Valencia Stock Farm.

Sweet Bow, b. f. by Bon Voyage, dam The Silver Bell by Silver Bow; L. H. Todhunter.

Olmutz, b. g. by Zombro, dam Floretta by Prince of Norfolk; L. B. Daniels.

Ateka, b. f. by Athasham, dam Bessie by Son of Yosemite; D. L. Bachant.

Strathboule, bl. c. by Stamboulet, dam Strathalie by Strathway; Geo. L. Warlow.

Bon Guy, b. c. by Bon Voyage, dam La Moscovita by Guy Wilkes; W. E. Detels.

Three-Lear-Old Pacing Division Futurity Stake No. 7.

Normono, b. f. by Demonio, dam Louisa by Welcome; J. N. Blair, Jr.

Jean Val Jean, br. c. by Bon Voyage, dam She by Abbotsford; W. A. Clark, Jr.

Ben Rush, b. c. by Demonio, dam Minerva by Guy Wilkes; J. E. Montgomery.

Sirius Pointer, b. c. by Star Pointer, dam Trix by Nutwood Wilkes; J. W. Marshall.

Sir John W., b. c. by Diablo, dam Alta by Prince Altamont; H. Lee West.

Two-Year-Old Trotting Division Futurity Stake No. 8.

Valentine Girl, b. f. by Nutwood Wilkes, dam Madge by Silver Bow, Jr.; L. E. Barber.

Dorothy Ansel, b. f. by Prince Ansel, dam Lucy B. by Alex. Button; C. B. Bigelow.

Nat Higgins, b. c. by Palite, dam Bee Sterling by Sterling; E. D. Dudley.

Lady Maren, b. f. by Highland C., dam Queen Karen by Nutwood Wilkes; E. P. Iverson.

Zorankin, b. c. by Zombro, dam Dimantes by Diablo; M. C. Keefer.

Luna M., bl. f. by Direcho, dam Grace McK. by McKinney; Wm. Morgan.

The Bulletin, ch. c. by Palo King, dam Diawalda by Diablo; H. S. Hogoboom.

Matawan, b. c. by Athadon, dam Cora Wickersham by Junio; Geo. L. Warlow.

Merry Mac, ch. c. by Albert Mac, dam Bell by Diablo; W. Parsons.

Three-Lear-Old Pacing Division Futurity Stake No. 8,

Laura Rodgers, ch. f. by Prince Ansel, dam Lauress by Mendocino; Alex. Brown.

Joseph D., ch. c. by Prince Ansel, dam Josie D. by Nutwood Wilkes; G. F. Parks.

Noemie, s. f. by Jules Verne, dam Fannie G. by Nutwood Wilkes; Glide Bros.

Pointer Belle, b. f. by Star Pointer, dam Dictatus Belle by Dictatus; J. B. Iverson.

Victor Pointer, b. c. by Star Pointer, dam Gertie A. by Diablo; Victor Verilhac.

Sweet Princess, b. f. by Prince McKinney, dam Arawana B. by Sidney Dillon; F. Gommet.

"Marque" describes the speed of C. The Limit in the race he won at Grand Rapids, as follows in last week's Horse Review: "One of the biggest surprises of the meeting was the victory of C. The Limit, George H. Estabrook's Chamber of Commerce candidate. He easily defeated Lady of Honor, Branham Baughman (another C. of C. horse), and while the race may not be strictly regarded as a true bill against the pair named, still The Limit was not strung out or asked for anything like his full measure of speed. It was on the back stretch in the first heat that he showed me something that made me change my mind about him. Branham and the Lady were leading him four length but suddenly Macey turned on his speed, and before you could snap your fingers the Searchlight horse had stepped on past the leaders. They did the quarter in 30½ seconds, but C. The Limit had so much lick that he could play with them."

Barney Simpson, owner of the stallion Arner 2:17¾, has taken his horse to Pleasanton for the summer. Arner is by Chas. Derby and is out of Bertha, the only mare in the world that has produced five 2:10 performers. The mare Celia K. 2:16, owned by Mr. Kramer of this city, is by Arner, dam by Direct, second dam by Mambrino Wilkes. Mr. Simpson worked this mare at Chico two years ago and drove her a mile in 2:16. She was bred by Mr. A. L. Vagar of San Leandro who owned her at that time and who sold her to Mr. Kramer.

Ed. A. Tipton, president of the Fasig-Tipton Company, estimates that 80 per cent of all the thoroughbred mares used for breeding race horses in the United States have been withrhawn from this field within the last two years. These mares have been sold without pedigrees and their identity has been lost. Thousands of them are now being used for breeding mules or for farm work in the South. It is said that 1,200 of them were shipped from Lexington, Ky., to points in the South and West over one railroad in one year.

PACIFIC BREEDERS' FUTURITY.

Summaries of All the Races That Have Been Trotted and Paced in This Stake.

The Pacific Breeders' Futurity was inaugurated by the Pacific Coast Trotting Horse Breeders' Association ten years ago, the first stake having a value of $6000 and being for the produce of mares covered in 1900. It has been a success ever since the inaugural races were trotted and paced by the two-year-olds at Petaluma in 1902. The value of the stake is now $7250 and it is one of the leading features of coast racing each year. Knowing that breeders and trainers are greatly interested in this stake we present herewith the complete summaries of all the races that have been trotted and paced in the stake up to the end of 1909:

STAKE NO. 1—FOALS OF 1901.

Two-Year-Old Pacing Division.

Seymow M., b. c. by Diawood (Spencer).....1 1
Friskarina, br. f. by Bayswater Wilkes (Hoy)....2 2
My Way, gr. f. by Stoneway (Walton).....3 d
Time—2:27¼, 2:23.

Two-Year-Old Trotting Division.

Almaden, bl. c. by Direct (Zibbell).....1 1
Marvin Wilkes, b. c. by Don Marvin (Mastin)....2 2
Time—2:25½, 2:22¼.

Three-Year-Old Pacing Division.

Friskarina, br. f. by Bayswater Wilkes (Hoy)..1 1 1
My Way, gr. f. by Stoneway (Brolliar).....2 2 2
Seymow M., b. c. by Diawood (Spencer).....3 3 3
Time—2:15¾, 2:13¾, 2:18½.

Three-Year-Old Trotting Division.

Murray M., b. c. by Hamb. Wilkes (W. Durfee).1 1 1
Geraldine, br. f. by Zombro (Vance).....2 3 2
Carlokin, b. c. by McKinney (Hogoboom).....3 2 3
Marvin Wilkes, b. c. by Don Marvin (Mastin)..4 4 4
Calamanca, b. c. by McKinney (Quinn).....5 5 5
True Heart, b. f. by Nearest (Barstow).....d.
Time—2:19½, 2:20½, 2:20.

STAKE NO. 2—FOALS OF 1902.

Two-Year-Old Pacing Division.

Delilah, b. f. by Zolock (S. Donahue).....1 1
Mona Wilkes, b. f. by Demonio (F. Chadbourne)..2 2
Roberta, bl. f. by Robert I. (J. Creason).....3 3
Time—2:22¼, 2:16½.

Two-Year-Old Trotting Division.

Bellemont, b. f. by Zombro (W. Durfee).....4 1 1
North Star, b. c. by Nutwood Wilkes (Parker).1 2 2
R. Ambush, br. c. by Zolock (Sanford).....2 5 5
Athasham, b. c. by Athadon (Walton).....3 3 3
Gluck, b. f. by Zombro (Mosher).....8 4 4
El Rey, b. c. by Nushagak (Spencer).....5 6 7
Memonia, b. f. by Demonio (Hoy).....6 7 6
Elma S., b. f. by Nutwood Wilkes (Cecil).....7 8 8
Time—2:24, 2:22½, 2:21¾.

Three-Year-Old Pacing Division.

Mona Wilkes, b. f. by Demonio (Chadbourne) 1 1 3 3 1
Memonia, b. f. by Demonio (Reams).....2 2 1 1 2
Just It, b. f. by Nearest (Barstow).....3 3 2 2 3
Roberta, b. f. by Robert I. (Albertson)..d.
Deviletta, b. f. by Diablo (Wright).....d.
Time—2:11½, 2:13, 2:14½, 2:17, 2:15½.

Three-Year-Old Trotting Division.

North Star, b. c. by Nutwood Wilkes (Whitehead) 1 1 1
Athasham, b. c. by Athadon (Walton).....2 2 4
Bellemont, b. f. by Zombro (Durfee).....6 3 2
R. Ambush, br. c. by Zolock (Bonnell).....3 6 3
Elma S., b. f. by Nutwood Wilkes (Chadbourne).5 4 5
Kenneth C., br. c. by McKinney (Trefry).....4 5 6
Time—2:13½, 2:13½, 2:16.

STAKE NO. 3—FOALS OF 1903

Two-Year-Old Pacing Division.

McFadyen, ch. c. by Diablo (Hoy).....1 1
Magladi, b. f. by Del Norte (Delaney).....2 2
Time—2:15½, 2:16½.

Two-Year-Old Trotting Division.

Prince McKinney, br. c. by McKinney (McDonald).1 1
Della Derby, br. f. by Chas. Derby (Whitehead)..2 2
Time—2:40½, 2:33½.

Three-Year-Old Pacing Division.

Magladi, b. f. by Del Norte (Ward).....1 1 1
McFadyen, ch. c. by Diablo (Hoy).....2 2 2
Salva, b. f. by Dictatus Medium (Whitehead)..3 3 3
Renown, s. c. by Diablo (Charvo).....4 4 4
Time—2:11¾, 2:10½, 2:12½.

Three-Year-Old Trotting Division.

Della Derby, br. f. by Chas. Derby (Whitehead) 3 1 1 3 1
Lida Carter, br. f. by Stam B. (Rucker)..1 2 2 1 3
Prince McKinney, br. c. by McKinney (Zibbell and Durfee).....4 3 3 2 2
Silver Hunter, b. c. by Zombro (Beckers).2 4 d.
Time—2:20, 2:17½, 2:17, 2:22, 2:22

STAKE NO. 4—FOALS OF 1904.

Two-Year-Old Pacing Division.

Aerolite, b. c. by Searchlight (Chadbourne).....1 1
Hymettus, b. c. by Zombro (Freeman).....2 2
Search Georgie, b. f. by Searchlight (Rucker)....3 3
Time—2:15½, 2:18¼.

Two-Year-Old Trotting Division.

Zolahka, b. f. by Zolock (Mosher).....1 1
Nogi, b. c. by Athablo (Walton).....2 2
Prince Lot, br. c. by Prince Ansel (Spencer).....3 3
Reina del Norte, b. f. by Del Norte (Ward).....4 4
Time—2:25¼, 2:23½.

Three-Year-Old Pacing Division.

Hymettus, b. c. by Zombro (Quinn).....1 1 1
Aerolite, b. c. by Searchlight (Chadbourne)....2 2 2
Time—2:08½, 2:14, 2:13.

Three-Year-Old Trotting Division.

Nogi, b. c. by Athablo (Walton).....1 1 1
Zolahka, b. f. by Zolock (Mosher).....2 2 3
Prince Lot, br. c. by Prince Ansel (Spencer)...4 3 2
Carmela, b. f. by Alta Vela (Brown).....3 4 4
Reina del Norte, b. f. by Del Norte (Ward)...d.
Time—2:22, 2:18½, 2:17½.

STAKE NO. 5—FOALS OF 1905.

Two-Year-Old Pacing Division.

Ray o' Light, br. c. by Searchlight (Whitehead).2 1 1
Conqueror, br. c. by Direct Heir (Rutherford)..1 3 3
Moortrix, b. c. by Azmoor (Chadbourne).....3 2 2
On Bly, bl. f. by On Stanley (Durfee).....4 d.
Capt. Gorgas, br. c. by Marvin Wilkes (Quinn)..5 d.
Time—2:16, 2:13½, 2:18.

Two-Year-Old Trotting Division.

Katalina, b. f. by Tom Smith (Zibbell).....1 1
Idolway, bl. f. by Stoneway (Mosher).....2 2
Bessie T., b. f. by Zombro (Ward).....3 3
Debutante, b. f. by Kinney Lou (Phippen).....5 4
Nusado, br. c. by Nushagak (Spencer).....4 5
Miss Dividend, b. f. by Athablo (Walton).....6 d.
Time—2:25½, 2:22½.

Three-Year-Old Pacing Division.

Ray o' Light, blk. c. by Searchlight (Whitehead) 1 1 1
Moortrix, b. c. by Azmoor (Chadbourne).....2 2 2
Conqueror, br. c. by Direct Heir (Walker)....3 3 3
Capt. Gorgas, br. c. by Marvin Wilkes (Quinn).4 5 d.
On Bly, b. c. by On Stanley (Thornquest).....5 4 d.
Time—2:11, 2:09, 2:09.

Three-Year-Old Trotting Division.

Cleo Dillon, b. f. by Sidney Dillon (Walton).5 1 1 1
Don Reginaldo, br. c. by On Stanley (Ward).1 3 5 2
Katalina, b. m. by Tom Smith (Zibbell)....2 2 2 3
Dr. Lecco, blk. c. by Lecco (Walker)....6 5 3 5
Helen Stiles, b. f. by Sidney Dillon (Phippen).4 4 4 4
Idolway, blk. m. by Stoneway (Mosher)....3 6 d.
Siesta, b. c. by Iran Alto (Davey).....d.
Debutante, b. f. by Kinney Lou (Chadbourne) .....d.
Impetuoso, br. f. by Petigru (Walker).....d.
Bessie F., b. f. by Zombro (Whitehead)....d.
Time—2:15¾, 2:13¾, 2:14¼, 2:15¾.

STAKE NO. 6—FOALS OF 1906.

Two-Year-Old Trotting Division.

Prince Lock, ch. c. by Zolock (Pounder).....2 1 1
Ella M. R., b. f. by Lord Alwin (Twohig).....1 2 3
All Style, b. c. by Stam B. (Quinn).....3 3 2
Easter, br. c. by Monicrat (Rutherford).....4 4 4
Eddie G., b. c. by Tom Smith (Zibbell).....5 5 5
Time—2:16¾, 2:21, 2:18.

Two-Year-Old Pacing Division.

Easter D., b. f. by Diablo (Stewart).....1 1
Jim Logan, b. c. by Chas. Derby (Montgomery)....2 4
Teddy Bear, b. c. by Del Coronado (Ivey).....4 2
Godollo, br. c. by Zombro (Mitchell).....3 3
Time, 2:15¾, 2:13½.

Three-Year-Old Pacing Division.

Jim Logan, b. c. by Chas. Derby (E. Montgomery) 1 1 1
Teddy Bear, br. c. by Del Coronado (Ivey).....2 2 2
Time—2:15¼, 2:16½, 2:13¾.

Three-Year-Old Trotting Division.

Zulu Belle blk. f. by Petigrel (C. A. Dudfee).1 2 1 1
Volante, b. c. by Zombro (Maben).....4 1 6 4
All Style, br. c. by Stam B. (Quinn).....6 5 2 2
Easter, b. c. by Monicrat (Rutherford).....2 3 3 6
Complete, ch. f. by Palite (Hoy) 3 7 7 3
Virginia Lee, b. f. by Iran Alto (Hogoboon).5 4 4 5
Levenette, b. f. by Zombro (Montgomery)..7 6 5 dr.
Time—2:17¾, 2:15½, 2:17½, 2:16¼.

STAKE NO. 7—FOALS OF 1907.

Two-Year-Old Pacing Division.

Normona, b. f. by Demonio (De Ryder).....4 1 1
Sirius Pointer, b. c. by Star Pointer (Chadbourne) 1 2 2
Airlie D., b. f. by Demonio (Helman).....2 4 4
Roan Hal. rn. c. by Athablo (Ward).....3 3 3
Time—2:18, 2:14¾, 2:17¾.

Two-Year-Old Trotting Division.

Sweet Bow, b. f. by Bon Voyage (Quinn).....4 1 1
Babe Verne, blk. c. by Jules Verne (Hoy).....1 2 7
Alto Express, b. c. by Iran Alto (Hogoboom)..2 3 2
Agnes Carter, b. f. by Nutwood Wilkes (De Ryder) 3 8 3
Yu Tu, br. f. by R. Ambush (Rutherford).....6 4 4
Pal. b. c. by Palite (Chadbourne).....8 5 5
Eilleen, ch. f. by Walter Barker (Maben).....5 6 6
Bon Guy, b. c. by Bon Voyage (Best).....7 7 8
Time—2:25¼, 2:17½, 2:22¾.

THE MONEY WINNING SIRES.

Following is a list of the stallions that sired the money winning colts and fillies in the Pacific Breeders' Futurity Stakes raced since the inauguration of the stake to the year 1909. In the table the name of the sire his record and gait are first given, then the number of first, second, third and fourth moneys won by his trotting foals, followed by the number of moneys won by the pacing foals, with the total moneys won at both gaits. Of the 39 stallions in this list, 26 are trotters and 13 pacers, and all but six have records.

SIRES.	MONEYS WON BY TROTTING FOALS.				MONEYS WON BY PACING FOALS.				TOTAL
	1st	2d	3d	4th	1st	2d	3d	4th	
Alta Vela, 2:11¼ trotter	..	..	..	1	..	..	..	..	1
Athablo, 2:24½, pacer	1	1	..	..	..	..	1	..	3
Athadon (1), 2:27, trotter	..	1	..	1	..	..	..	..	2
Azmoor, 2:20½, trotter	..	..	..	..	..	1	1	..	2
Bayswater Wilkes, 2:25½, tr.	..	..	..	..	1	1	..	..	2
Bon Voyage (3), 2:12¾, trot.	1	..	..	..	..	..	..	..	1
Chas. Derby, 2:20, trotter	1	1	..	..	1	1	..	..	4
Demonio, 2:11¼, pacer	..	..	..	..	2	2	1	..	5
Diablo, 2:09¼, pacer	..	..	..	..	2	1	..	1	4
Direct, 2:05½, pacer	1	..	..	..	..	..	..	..	1
Direct Heir, trotter	..	..	..	..	..	1	1	..	2
Diawood, 2:11, pacer	..	..	..	..	1	..	1	..	2
Dictatus Midium, pacer	..	..	..	..	..	..	1	..	1
Del Coronado, 2:09½, trotter	..	..	..	..	..	1	1	..	2
Del Norte, 2:08, pacer	..	..	..	1	1	1	..	..	3
Don Marvin, 2:22½, trotter	..	1	..	1	..	..	..	..	2
Hambletonian Wilkes, trot.	1	..	..	..	..	..	..	..	1
Iran Alto, 2:12¼, trotter	..	..	1	..	..	..	..	..	1
Jules Verne, trotter	..	1	..	..	..	..	..	..	1
Kinney Lou, 2:07¾, trotter	..	..	..	1	..	..	..	..	1
Lecco, 2:09¾, trotter	..	..	..	1	..	..	..	..	1
Lord Alwin, pacer	..	1	..	..	..	..	..	..	1
McKinney, 2:11¼, trotter	1	..	2	..	..	..	..	..	3
Marvin Wilkes, 2:12½, trot.	..	..	..	..	..	..	..	1	1
Monicrat, 2:13½, trotter	..	..	..	2	..	..	..	..	2
Nearest, 2:22½, trotter	..	..	..	..	..	..	1	..	1
Nutwood Wilkes, 2:16½, tro.	1	1	..	1	..	..	..	..	3
On Stanley, 2:17½, trotter	..	1	..	..	..	..	..	..	1
Petigru, 2:10½, trotter	1	..	..	..	..	..	..	..	1
Prince Ansel (2), 2:20, trot.	..	..	2	..	..	..	..	..	2
Robert I., 2:08¾, pacer	..	..	..	..	..	..	1	..	1
Searchlight, 2:03¼, pacer	..	..	..	..	3	1	1	..	5
Sidney Dillon, trotter	1	..	..	..	..	..	..	..	1
Stam B., 2:11¼, trotter	..	1	2	..	..	..	..	..	3
Star Pointer, 1:59¼, pacer	..	..	..	..	..	1	..	..	1
Stoneway, 2:23¼, pacer	..	1	..	..	..	1	..	..	2
Tom Smith, 2:13¼, trotter	1	..	1	..	..	..	..	..	2
Zolock, 2:05¼, pacer	2	1	1	1	1	..	..	..	6
Zombro, 2:11, trotter	1	2	2	1	2	1	..	1	10

Drivers of Winners.

Among the drivers of the stake winners, Chas. Whitehead of Salinas leads with four first moneys to his credit, while S. H. Hoy, W. G. Durfee, J. W. Zibbell, F. A. Chadbourne, S. C. Walton and John Quinn have each driven two winners. C. A. Spencer, S. Donahue, A. L. McDonald, Fred Ward, I. Mosher, G. A. Pounder, Jas. Stewart, Elmo Montgomery, C. A. Durfee and Chas. De Ryder have each driven one winner of first money.

Owners of Winners.

J. W. Marshall of Dixon is the breeder and owner of two stake winners, Mona Wilkes and Aerolite; E. D. Dudley, also of Dixon, has also sent two stake winners of his own breeding to the races—Friskarina and McFadyen; L. H. Todhunter, of Sacramento, bred and owned the winners Hymettus and Sweet Bow, while E. S. Train, of Santa Cruz, is the owner of the only colt that has won both a two and three-year-old stake—Ray o' Light, winner of both pacing divisions of Stake No. 5. Ray o' Light was bred by Ray Mead, proprietor of the San Jose Driving Park.

Those who have bred one winner of a Pacific Breeders' Futurity are: J. E. Montgomery, C. A. Durfee, J. M. Moorhead, Ben Davies, James Stewart, J. B. Iverson, F. Gommet, Judge T. H. Brents, J. N. Anderson, I. Mosher, G. L. Warlow, J. W. Zibbell, E. A. Gammon, G. A. Pounder, W. G. Durfee and J. N. Blair.

SUNDAY RACING DRAWS BIG CROWD.

San Francisco Driving Club Gives Program of Six Excellent Races

It would have taken two or three grand stands the size of the one in Golden Gate Park to accommodate the crowd that turned out to see the races there last Sunday. The fact that three of the fastest matinee horses of San Francisco were to meet in the free for all pace, no doubt accounted for much of the attendance, but there is a keen interest manifested in Sunday racing hereabouts, and with the aid of a free gait it is no trouble to draw a crowd to see the sport. The entire program of six races was concluded in twelve heats, not one split heat race being held during the afternoon. The feature pacing event was won by the old time favorite Geo. Perry by Waldstein in 2:09½ and 2:10½, a rattling good race for the day as there was a strong wind to face in the stretch. Little Dick and Celia K. were the other starters, the mare winning second place in the first heat by out pacing the gelding through the stretch, but in the second heat these two collided and Celia K. finished third pulling a sulky with a badly damaged wheel.

During the afternoon Chas. James drove S. Christenson's black trotting mare Reina Directum an exhibition mile paced by a runner. The handsome mare covered the distance in 2:11 flat, a reduction of the track record for a trotter by one second.

The time made in all the races was good for the class, and the events followed one another in quick succession, President Kenney making excellent starts and permitting no delays. The summaries:

First race—2:20 trot:
A. Ottinger's Mike Kelly (Ottinger).....1 1
Charles Buckley's Walter G. (Buckley).....2 2
H. C. Ahler's Sunset Belle (Ahler).....4 3
J. W. McTigue's Darby Mc (McTigue).....3 4
Time—2:20, 2:26.

Second race—2:18 trot:
F. Burton's Walter Wilkes (Burton).....1 1
V. Verilhac's Dr. Hammond (Verilhac).....3 2
G. E. Erlin's Major Cook (McGrath).....2 3
F. Matthes' Raymond M. (Matthes).....4 4
Time—2:16½, 2:17½.

Third race—Free-for-all pace:
Geo. Giannini's George Perry (C. Becker).....1 1
Luke Marisch's Little Dick (Verilhac).....3 2
John Kramer's Celia K. (Burton).....2 3
Time—2:09½, 2:10½.

Fourth race—2:30 mixed:
J. S. Campodonico's Lucero (Hoffman).....1 1
G. Tassi's Steve D. (Tassi).....2 3
E. C. Chase's Dollie (Frelsen 7 2
E. T. Ayres' Dalta A. (Ayres).....3 4
A. Benson's J. Arthur (Benson).....5 5
W. B. Hamner's Clara W. (Hamner).....4 7
H. Hagensen's Search Me (Hagensen).....6 6
Time—2:25, 2:25½.

Fifth race—2:20 pace:
H. Frellson's Jack (Frellson).....1 1
W. J. Kenney's W. J. K. (Buckley).....2 2
H. Scholter's Lulu S. (Sexton).....3 3
R. P. Giovannoni's Golden Buck (McGrath).....4 4
Time—2:17½, 2:20.

Sixth race—2:18 pace:
D. F. Hoffman's Dictatum (Hoffman).....1 1
Chase & Giannini's Kitty D. (Schwartz).....3 2
Robert Bennett's Sydney B. (Burton).....2 3
P. Kohn's Alfred D. (Donnelly).....4 4
Time, 2:16, 2:14.

Ed Geers will not drive a hoppled pacer on account of the danger incident to tying a horse's legs together, says an exchange, yet he has met with more accidents of late years than almost any other driver on the trotting turf. When he was picked up unconscious after being thrown out of the sulky at Grand Rapids last week, it was the third time within a year that he had been taken to the hospital as the result of a mishap on the track. After having been injured while driving a race in the Grand Circuit last year he had scarcely recovered when a fall from a horse at Memphis again resulted in broken bones, and he was still walking with a crutch and carrying a cane when his last misfortune overtook him. So many accidents would weaken the nerve of a less resolute man, but Geers seems to be driving in the same fine form as of old, having won four out of five races and finished second in his one losing effort at the Terre Haute meeting. Geers is in his sixtieth year and he has been training trotters ever since 1872.

An instance of profitable handling of range-bred horses has been reported from Missouri. According to reports, a farmer in that state bought a carload of Colorado horses a year ago at $25.50 a head. While putting fat on them, which increased their weight about 200 pounds apiece, he partially broke them and then sold out to an eastern dealer at $80. By this time the cost had amounted to $50, but the $30 margin still left a neat profit of about $800 on the carload.

Drink Jackson's Napa Soda.

GRAND CIRCUIT OPENS AT KALAMAZOO.

Old Country Jay Wins Two Races and Is Leading Feature of the Meeting.

Kalamazoo, Mich., July 25.—The initial meeting of the 1910 grand circuit was favored with track and weather conditions that were nearly perfect. There was a large attendance of well known horsemen from all parts of the United States.

The only disappointing feature of the day was the announcement that "Pop" Geers would not drive and that his entry for the 2:07 trot, The Harvester, would he withdrawn. Geers announced be would drive later in the week.

Country Jay featured hy trotting the fastest mile of the year against a field of good ones. Willy, the British horse, about which there has been so much spoken, proven his mettle hy winning the first race easily.

The favorites had a good day of it. Spanish Queen, the choice of the 2:07 trot, after it was announced that The Harvester had been drawn, was the exception, Country Jay proving the hest.

Willy, a horse hred in England of American parents, was favorite in the 2:16 trot, and had no difficulty in winning, but Walter W., in the 2:06 pace and Country Jay, in the 2:07 trot, had to he driven hard to win. The last beat of the 2:06 pace was particularly close, Walter W., the winner, and Walter Hal coming under the wire neck and neck in a whipping finish.

Much interest was added to the 2:07 trot by the fact that Gus Macey and Ramey Macey, father and son, were pitted against each other. The son was up behind the favorite, Spanish Queen, hut the elder reinsman landed the race in straight heats, while third money was the hest the favorite could get.

The Abbe was a topheavy favorite in the 2:16 pace, and he bad an easy time of it, as the finishes were not even close.

Country Jay's mile in 2:06¼, in addition to heing the fastest trotted this year, established a new mark for 14-year-old trotters. The former record, 2:09½, was held by Van Sant. Country Jay also holds the record for 13-year-old trotters—2:07¼.

2:16 trot; purse, $1,000; three in five.

Willy, b. h. by Wilburn, dam by Sidney (Pennock)	1	1	1
Gracious Peter, b. h. (McDonald)	2	2	2
Rickie Rawson, ch. m. (Murphy)	4	3	3
Howard, b. g. (Colby)	3	4	4

Time—2:09½, 2:09¼, 2:11¼.

2:06 pace; purse, $2,000; two in three.

Walter W., b. g. by Little Frank (Snow)	6	1	1
Maconda, b. m. (Albin)	1	4	6
Walter Hal, gr. h. (Garth)	5	2	2
Asa Wilkes, ch. h. (Cox)	2	3	4
Baron Whips, ch. g. (Murphy)	3	5	3
Tony Swift, blk. h. (Dean)	4	6	5
Willie Benton, b. h. (Gosnell)	d.		

Time—2:05¼, 2:05¾, 2:05¼.

2:07 trot; purse, $1,000; three in four.

Country Jay, ch. g. by Jay Hawker (Gus Marcey)	1	1	1
Bob Douglas, g. h. (McDonald)	2	2	4
Spanish Queen, b. m. (Ramey Macey)	5	4	2
Teasel, ch. m. (Andrews)	6	3	3
Wilkes Heart, b. g. (Snow)	3	6	6
Sterling McKinney, b. h. (Murphy)	4	5	5

Time—2:06¼, 2:07¾, 2:07¾.

2:16 pace; purse, $2,000; three in five.

The Abbe, blk. h., by Chimes (Jones)	1	1	1
Sarah Ann Patch, br. m. (Cox)	2	2	4
Peter the Second, br. h. (Snow)	5	3	2
Pearl Pick, br. m. (Fenelon)	3	5	3
Andy N. J., b. h. (Cummins)	4	4	5

Time—2:08¾, 2:08¼, 2:08¾.

July 26.—The second day of Grand Circuit racing at Recreation Park showed up the sensational trotter of the year in the 4-year-old colt Billy Burke, who won the feature event, the $3000 stake for 2:15 trotters trotting the fourth heat in 2:06¾, which ties the world's record for a fourth heat, held jointly by Beuzetta and Bob Douglass.

The gray gelding Robhie B. McGregor beat Billy Burke in the first heat, but after that the son of Silent Brook had tbings his own way.

The M. & M. candidate, Henry H. was the one to put up the fight in the final heat. He looked to have a chance to win, but hroke while in the lead in the home stretch.

The 2:08 pacers had a great hattle, and the race was finally won hy the favorite, King Cole, Waverly winning the first beat in 2:04¾, the fastest time of the race.

The judges did not think Driver Owings was trying to win with The Philistine in the first heat of the 2:1 pace, which Hallie Lou took witb little difficulty. With Walker up in the next heat, The Philistine finished in front, but May Queen was hest in the third, after which the race was postponed on account of darkness.

Track and weather conditions were again ideal for good racing. Every favorite won in the contests which were finished.

2:08 Class—Pacing; purse, $1,000 (three in five).

King Cole, b. h. by Bingen-Redinda (Dodge)	5	1	1	1
Waverly, b. g. by Oratorio (Cummings)	1	6	7	5
Joe Brown, b. g. (Rash)	4	4	2	3
Doctor M., ch. h. (Settle)	2	3	5	4
Donax, ch. g. (McMahan)	8	7	6	2
Shamrock, ch. h. (Bradford)	6	5	4	7
Rollins, b. g. (Dean)	7	8	8	6
Hallie Direct, ch. m. (Jones)	3	2	3	d.
W. A., b. g. (Floyd)	d.			
Richard Grattan, blk. g. (Elliott)	d.			
Demonio Wilkes, b. h. (Helman)	d.			

Time—2:04¾, 2:05¾, 2:08¼, 2:08¼.

2:15 class, trotting; stake, $3,000 (three in five).

Billy Burke, br. c. by Silent Brook-Crystals Last (Benyon)	2	1	1	1
Robbie B. McGregor, g. g. by Robert T. McGregor (McDonald)	1	3	3	3
Henry H., b. g. (Dean)	4	2	2	2
Annette R., blk. m. (McCarthy)	5	5	4	4
Myrtle Grannette, blk. m. (Andrews)	7	4	5	6
Belle Colbert, b. m. (Fenelon)	8	7	7	5
Oakland Flobar, br. h. (Lasell)	6	6	6	d.
Decoration, ch. g. (Keating)	3	d.		

Time—2:09½, 2:08¼, 2:08¾, 2:06¾.

2:18 class, trotting; purse, $1,000 (three in five).

Sable Maid, blk. m., by Rudy-Margaret Mills (Murphy)	2	1	1	1
Baron Penn, br. h., by Wm. Penn (Shuler)	1	5	2	5
Velzora, b. m. (Cox)	3	2	4	2
Castle Dome, b. h. (Chandler)	5	3	3	4
Henry Winter, b. h. (McDonald)	4	4	5	3
O. J., ch. g. (Owings)	d.			

Time—2:11¼, 2:13¼, 2:10¾, 2:12¾.

July 27.—Dudie Archdale, the favorite, had comparatively little trouhle in winning the $10,000 Paper Mills stake for 2:11 class trotters, the classic of the Kalamazoo Grand Circuit race meet, in which a field of fourteen horses contested this afternoon.

Ed Geers, the veteran, who was unahle to drive in Kalamazoo this week, because of the injuries be received at Grand Rapids, sat in the timers' stand and watched his entry win the rich prize. F. G. Jones, Geers' hacker, who drove Dudie Archdale to victory, was enthusiastically cheered at the finish. He was carried in a floral horseshoe to a spot in front of the timers' stand, where he was given the D. D. Streeter cup, a handsome silver trophy, valued at $500. This cup is given to the winner of tbe event as a memorial hy the heirs of the late D. D. Streeter of Kalamazoo, noted horse breeder, who died within the year.

A feature of another kind was the conclusion of the 2:17 pace, left over from Tuesday. Owings, driver of Tbe Philistine, who had been taken down after the first heat Tuesday afternoon, was allowed to resume his place. Then Snow drove Hallie Lou to victory. The judges declared all hets off and Owings promptly drew Jordan, his entry, for the first race of today.

In the first race, the 2:21 trot, interest attached to tbe fact that Dora, who won without much difficulty, is a Hungarian bred horse, owned by Louis Winans of Brighton, England, whose Willy won the first race Monday, the 2:16 trot, thus proving the success of the British invasion. Dora was never in danger except in tbe third heat, when she broke badly.

Although Dan D. won the first heat in the 2:14 pace, Sunny Jim had litle trouble in taking the next three.

In the first heat of the Paper Mills stake, Gamar worked into an advantageous position and kept it down the stretch. Dudie Archdale tried to nose Gamar out, but failed, though it was a tight finish.

After that Dudie took the necessary three straight heats. The horses were well bunched, but there were only three or four real contenders against the victor. Alice Roosevelt, in the second and third heats, raced Dudie Arcbdale under the wire to a finish of less tban a length's difference, and Bisa did the same in the last heat, while the horses finishing third, fourth and fifth in every heat were close. Summaries:

2:14 pace; purse, $1,000; three in five.

Sunny Jim, ch. g., by Shadeland (Shivery)	2	1	1	1
Dan D., b. g. (Hogan)	1	5	2	3
Ernest, b. h. (Monahan)	5	2	4	5
Colonel Forest, b. h. (McMahon)	6	4	5	2
Scott Patchen, b. g. (Dean)	4	6	3	4
Maxie Direct, b. m. (Lockhart)	3	3	6	d.
Prince Norbells, b. g. (Stokes)	d.			

Time—2:11¾, 2:11¼, 2:07¼, 2:09¾.

2:11 trot; purse, $10,000; Paper Mills stake; three in five.

Dudie Archdale, blk. m., by Archdale (Jones)	2	1	1	1
Gamar, b. h. (Harrison)	1	10	7	8
Alice Roosevelt, ch. m. (Murphy)	10	2	2	3
Bisa, b. h. (Cox)	7	6	3	2
Ario Leyburn, br. h. (Rosemire)	3	3	10	10
Charlie H., br. c. (Rose)	9	5	4	5
O'Neill, b. h. (Snow)	5	4	6	7
Startle, b. g. (Gahagan)	8	7	5	4
Creighton, b. g. (Lasell)	4	8	9	9
Don Labor, br. g. (Kimlin)	6	9	8	6
Countess Mack, br. m. (Fenelon)	d.			
Jimmie Constantine, b. m. (McDonald)	d.			
Tellmachus, br. h. (McCarthy)	d.			
Stroller, ch. h. (Keatings)	d.			

Time—2:07½, 2:06½, 2:06¼, 2:08¾.

2:22 pace; purse, $1,000; three in five.

Nahan B., b. h., by Truse (McMahon)	1	5	1	1
Nellie Temple, b. m. (Proctor)	2	1	2	4
Elloretta, b. m. (Fenelon)	3	2	3	3
Clover Patch, br. m. (Snow)	5	3	4	2
Granberry, b. g. (Bowerman)	4	4	d.	

Time—2:10¼, 2:14¼, 2:09¼, 2:11½.

2:17 pace; purse, $1,000; three in five; three heats Tuesday.

Hallie Lou, b. m., by Hal B. (Snow)	1	2	1	1
The Philistine, b. h. (Owings and Walker)	2	1	3	2
May Queen, b. m. (McLean)	4	3	2	3
Lady Athol, b. m. (Spangler)	3	4	4	4
Harold P., rn. g. (Hunell)	d.			

Time—2:07¼, 2:08¼, 2:11½, 2:07¾.

2:21 trot; purse, $1,000; three in five.

Dora, ch. m., by E. L. Robinson (Pennock)	1	1	1
Artissa, b. m. (Hunell)	2	2	2
Ashland Clay, ch. h. (Hogan)	3	3	3
Betsey G., b. m. (Monahan)	d.		
Wickie Wick, h. g. (Fenelon)	d.		
Jordan, b. g. (Owings)	dr.		

Time—2:15½, 2:18½, 2:17½.

July 28.—May Day, no hetter tban third choice in the pools, today won the $5000 Rickman Hotel purse, the feature of the fourth day's racing in the Grand circuit meet here.

May Day is the Indiana mare which William Ryan, a blacksmith of Covington, Ky., last winter sold to Tbomas Bodine of the same place for $500. Her winnings at Grand Rapids last week added to her share of the Rickman purse, make a total of nearly six times the amount Bodine paid for her.

An event of much interest today was the presentation to the Recreation Park association, hy the Thackeray family of Kalamazoo of an old triangle, which was used at the Old National park in 1859, when Flora Temple in October of that year startled the racing world by trotting a mile in the then unapproached time of 2:19¼. The triangle was used in all of today's races.

The hig event of the day, tbe 2:13 pace, attracted a field of nine starters. Brenham Baugham was made favorite after the Estahrooke entry, C. The Limit, was withdrawn hefore the race on account of lameness.

In the first heat Lady of Honor led to tbe home stretch and tben May Day came down and drove in a winner in a whipping finish, Brenham Baugham finishing third. In the second heat Oscar Wild led to the half then lost by hreaking. It was a neck and neck finish hetween May Day and Brenham Baugham, while Lady of Honor was a close third. The last heat was again a fight at the wire, hut May Day had a shade tbe best of the end.

Hailworthy, favorite in the 2:12 trot, did not even get into the money, while the winner, Major Strong, was a rank outsider. Vito twice pushed Major Strong rather hard, hut the result was never in douht.

Captain George, the only favorite of the day to win, had an easy thing of it in the 2:30 trot. Summaries:

Summaries:

2:12 trot; purse, $1,000; three in five.

Major Strong, b. g., by Strong Boy (Snyder)	1	1	1
Vito, b. h. (J. Benyon)	2	2	7
Bervaldo, b. g. (Murphy)	3	7	2
Margate, rn. g. (Snow)	4	4	3
Tearolain, ch. m. (C. Barnes)	5	3	8
Fair Maiden, b. m. (McMahon)	9	6	4
Hailworthy, b. g. (Notingham)	6	9	5
Safeguard, b. g. (Floyd)	8	8	6
Mary G., b. m. (Cox)	7	5	d.

Time—2:07¼, 2:07¼, 2:08¼.

2:13 pace, purse, $5,000; three in five.

May Day, b. m., by Commutation (Murphy)	1	1	1
Brenham Baugham, b. h. (Cox)	3	2	2
Lady of Honor, ch. m. (Snow)	2	3	3
Alwanda b. g. (Kelgan)	4	4	6
Miss Peeler, b. m. (Hunnell)	7	8	4
Ian Bar, b. h. (Rombaugh)	8	5	5
Oscar Wild, ch. h. (Fenelon)	5	6	8
Direct Hal, blk. h. (F. J. Jones)	6	7	7
Ashline, b. g. (Cummings)	9	d.	

Time—2:04¾, 2:04¾, 2:05¼.

2:30 trot; purse, $1,000 three in five.

Captain George, b. c., by Admiral (Murphy)	1	1	1
Robert A., br. g. (Andrews)	2	2	4
Dr. Tregg, br. g. (Rash)	3	4	2
Remorseful, blk. g. (McMahon)	5	3	3
Albia, b. m. (Walker)	6	5	5
Custer, ch. g. (Harrison)	4	d.	

Time—2:10¾, 2:09¼, 2:09¼.

July 29.—Country Jay, grand 14-year-old trotter, proved the wonder of the Grand Circuit opening, if not of all harness history, when, in the second heat of the 2:05 trot to-day, he made a new record for himself in the time of 2:05¼. Country Jay won this race, which broke the world's record for the tbree fastest heats ever consecutively trotted, the time being 2:04¼, 2:05¼ and 2:05½.

This announcement from the judges' stand was loudly cheered, and Gus Macey, who drove Country Jay to victory, was given an ovation a few minutes later, when he went up into the press box and the crowd caught sight of him.

In the 2:00 pace Giftline, the Kansas horse who made a good showing on the Kansas and Oklahoma circuits last season, was made favorite over sucb famous contenders as The Eel, Darkey Hal and Aileen Wilson. Giftline was distanced in the first heat through hreaking at tbe half. A bandage around one of his hind legs loosened and tangled his feet so that he could not pace.

The first heat was a beautiful race from the half hetween Darkey Hal and The Eel. The two fought it out neck and neck, hut The Eel won the heat.

Aileen Wilson closed up to the two leaders in the second heat, hut hroke before the last quarter, and Darkey Hal won hy a neck in a hard drive. In the third beat The Eel was always close up, but the best he could get was another close finish.

In the 2:05 trot, which proved the sensation of the day, Oro, the pole horse, hroke at the start, but quickly recovered and the horses were well hunched at the quarter. From the half to the finish it was a great race between Sonoma Girl and Country Jay. The Girl was finally driven under the wire a length ahead of Country Jay, in spite of the efforts of Macey to lift his horse across. Sonoma Girl reduced her record a full second in this heat.

In the second heat, destined to hreak the winner's own record, the horses all kept their positions until past the quarter. At the half Country Jay was driven into a lead, then Sonoma Girl closed up and they were together at the last quarter. Country Jay again drew ahead and the pace was so hot that Sonoma Girl dropped hack into third place just hefore crossing the line.

In the last heat Country Jay led all the way, finishing a couple of lengths in the lead, witb the rest of the bunch fighting for the place.

Tbe 2:09 trot proved to he a disappointment. There were only three starters and Nancy Royce, the favorite, was never in danger. Earl, Jr., was the favorite in the 2:11 pace, with Peter Pan a strong second choice. For four heats it was a see-saw between these two, but finally in the fifth Earl, Jr., crossed the line first and won the race. Summaries:

2:00 pace; purse, $1,500 (two in three).

Darky Hal, blk m, by Star Hal (Snow)	2	1	1
The Eel, gr h (McEwen)	1	2	2
Aileen Wilson, br m (Cox)	3	3	3
Giftline, b g (Carter)	ds		

Time—2:02¾, 2:04½, 2:04¾.

2:05 trot; purse, $1,500 (two in three).

Country Jay, ch g, by Jay Hawker (G. Macey)	2	1	1
Sonoma Girl, b m (McMahon)	1	3	4
Oro, blk g (McCarthy)	3	2	2
Margin, ro m (Andrews)	4	4	3

Time—2:04¼, 2:05¼, 2:05½.

2:09 trot; purse, $2,000; Evening Telegraph stake (three in five).

Nancy Royce, blk m, by Allerton (McCarthy	1	1	1
Demarest, b g (F. G. Jones)	2	2	3
Aquin, b h (McDonald)	3	3	2

Time—2:06¼, 2:09¼, 2:08¼.

2:11 pace; purse, $1,000 (three in five).

Earl Jr., gr h, by The Earl (Cox)	5	1	2	1	1
Peter Pan, br g (Chambers)	1	2	1	2	2
Dr. Fox, b g (Gahagan)	2	4	4	4	4
Pickels, b m (Owings)	3	3	3	3	3
Mike Wilson, br g (Opdyke)	4	5	5	ds	
The Prince, br g (Stevens)	ds				

NOTES AND NEWS

Breeders' Meeting next Wednesday.

The new San Jose track is the place.

Records will be broken because the horses are good and the track fast.

Trains run from San Francisco to San Jose at all hours of the day and night. See time card in the advertisement.

Geers has won both of Detroit's big stakes, the C. of C. and the M. & M. on two different years—in 1904 and 1910.

The San Jose track will be one of the fastest tracks in America on Wednesday next, when the Breeders' meeting opens.

Seal Pointer 2:09½, is a new 2:10 performer for Star Pointer 1:59¼, and is also a brother to Alice Pointer 2:05½.

Neither Colorado E. nor Native Belle was entered in the Horseman Stake at Detroit which was won by Emily Ellen.

C. The Limit 2:06¼ was drawn on account of lameness at Kalamazoo and was too lame to start in the C. of C. at Detroit last Tuesday.

Dudie Archdale has now won first money in three $10,000 purses. She is one of the best behaved trotters ever seen on the Grand Circuit.

Don't forget that the Barstow sale will take place at the new San Jose track on Saturday next at 10 a. m., the final day of the Breeders' meeting.

Will North Star's three-year-old stake record of 2:13½ be lowered in the Breeders' Futurity at San Jose next Friday, and if so what colt will do the trick?

There will be some great colt racing at San Jose in the different divisions of the Pacific Breeders' Futurity. Those who fail to see these races will be sorry.

The list of colts on which starting payments have been made in the Los Angeles stakes to be decided at Woodland, is given in our Los Angeles letter this week.

Walter Dillon, which won the 2:24 trot at Herrington, Kan., in straight heats, trotting the first heat in 2:16, looks like another 2:10 performer for his sire, Sidney Dillon.

Alice Roosevelt, who entered the 2:10 list at Terre Haute, taking a record of 2:08¼, is making her ninth campaign. She has started in sixty-nine races, winning thirty-three of them.

$3000 was offered and refused this week for Bon Guy, the three-year-old by Bon Voyage. Bon Guy is entered in the Pacific Breeders' Futurity, the Occident and the Sanford stakes.

Katie Yandle now heads the list of the horses competing for prizes at the matinees of the Parkway and New York Driving clubs. She bad five heats and ten points to her credit up to last week.

We are pleased to state that the condition of Mr. Frank H. Burke, whose illness was reported in this journal last week, is much improved and strong hopes are entertained for his complete recovery.

The last payment on two-year-old trotters in the Clark-Canfield Stake to be trotted at Woodland, will be due and payable August 14th, ten days before the Woodland meeting opens. There are fourteen colts and fillies still eligible to this stake.

O. A. Martin has sold to Mr. I. L. Borden of this city a three-year-old dark hay trotting colt by Major Dillon, dam by Director H., son of Director, second dam by Brigadier, son of Happy Medium, third dam by thoroughbred Norfolk. This colt is a nice going trotter and a good prospect.

L. B. Daniels reached San Jose from Chico this week with five head, including the trotters Katalina 2:11¼ and All Style, the pacer Chiquita and the colts Olmitz by Zombro and Joe D. by Prince Ansel. A. Jackson shipped The Ice Man in the same car. All the horses left Chico in good shape.

The car from Woodland loaded with horses for the San Jose races next week contained five head. Det Bigelow's two-year-old trotter Dorothy Ansel was among them, also Woodland Stock Farm's good trot for Prince Lot, and a couple of stake candidates belonging to H. S. Hogoboom and M. C. Keefer.

Mr. J. L. McCarthy has asked the Breeders' Association to release him from his contract of starting the horse at the San Jose meeting. Pressing and important business elsewhere will prevent Mr. McCarth from heing at San Jose next week, and the association therefore reluctantly released him.

Sonoma Girl is as fast and as badly behaved as ever. Sterling McKinney ditto.

Fernloc is used on the matinee pacer W. J. K., and he is always ready to race.

Ross K. 2:02¼, the fastest pacer of the year thus far, is by Constenaro, sire of Paderewski 2:05¼, last year's big winner in the trotting races. Constanero is a son of Constantine 2:12¼.

The only record of the Pacific Breeders' Futurity that is not in actual danger next week is the 2:08½ made by the three-year-old Hymettus at Santa Rosa in 1907, and there are several horsemen who think even this record will go.

About ten thousand people were in attendance last Wednesday at Detroit to see the $10,000 M. & M. decided. A full account of the Detroit meeting, which ended yesterday, will appear in next Saturday's Breeder and Sportsman.

A consignment of the new model long-shaft McMurrays is expected to arrive at W. J. Kenney's, 531 Valencia street, in a day or two, and if they reach here in time they will be on exhibition at the Breeders' meeting next week in San Jose.

May Day 2:04¾ seems to be a pretty fair pacer and has now won two races on the Grand Circuit. She is by Commutation, a son of Sidney, and her dam is by Charley Wilkes, sire of the great broodmare Carlotta Wilkes, dam of Inferlotta 2:04¾, Carlokin 2:08¼, and Mary Dillon 2:06¼.

Sir Valentine, by Athasham 2:09¼, dam Beauty N. by Nashagak, owned by Dr. Bruce of Hanford, is now 15 months old and measures 14 hands and 3 inches. He is just being broken and gives indications of being very fast. He is entered in the Breeders' Futurity and other rich stakes.

Ed Geers was able to climb into the sulky last Tuesday for the first time since his accident at Grand Rapids, and celebrated the occasion by winning the Chamber of Commerce $5000 stake with The Abbe, and the $1000 2:07 trot with The Harvester. Pretty good record for a crippled old man.

Miss Stokes 2:10¼, record made last year as a yearling was third in The Horseman Futurity for two-year-olds. Azoff, a Peter the Great colt, took the first beat in 2:14¼, and Necia, a filly by Bellini won the next two in 2:13¼ and 2:14½. Miss Stokes was 3-2-3, which was a good showing in so fast a race.

The Harvester's two heats at Detroit last Tuesday, both in 2:04¼, make the fastest two-heat race ever trotted by a stallion. Cresceus 2:02¼ trotted a two-heat race in 2:03¼ and 2:06¼ which was the previous fastest race by a stallion. Hamburg Belle's heats in 2:01¼ and 2:01¾ are the fastest two heats ever trotted in a race.

The fastest miles made by the two and three-year-old trotters and pacers in Breeders' Futurity races are as follows: Two-yearlold trotters, Ella M. R. 2:16¾ at Chico in 1908. Two-year-old pacers, Friskarina 2:13¼ at San Jose in 1904. Three-year-old trotters north Star 2:13½ at Santa Rosa in 1905. Three-year-old pacers, Hymettus 2:08½ at Santa Rosa in 1907.

Charles Tanner drove Mr. Billings' gelding Uhlan 2:02¼ a mile in 2:00¼ at the North Randall track week before last. The horse trotted without a pace maker, and the first quarter was covered in 30¼ seconds and all the others in 30 seconds each. He was hitched to a sulky. Uhlan will start against the world's gelding record at the Cleveland meeting next week.

W. T. Ellis Sr., of Marysville, Cal., has just received two photographs from Quincy, Mass., of which he is very proud, and which he was showing to his friends in this city today, says the Marysville Democrat. They are of Billy Ellis, the large dapple gray horse that Mr. Ellis sold to the Sells Bros. circus when they visited this city last year. Billy is now a full-fledged ring horse, and is ridden by Miss Carrie Rooney, now with the Forepaugh circus.

Sunny Jim is the name of a horse owned by W. F. Bernstein of Hanford, that has been trained to give the horse laugh at the word of command. Lloyd Trewhitt is the horse's trainer, and at his command Sunny Jim will throw up his head, open his mouth and look as if he were laughing heartily. Sunny Jim is a trotting bred horse, very intelligent and goes all five of the saddle gaits, as well as being an adept at doing a number of clever stunts besides. A pbotograph of this horse with a broad smile on his face, has been sent us by Dr. L. Bruce of Hanford.

Fifty thousand dollars in premiums is the offering of the Inter-State Fair and Exposition at Denver this fall, when the usual events will be enlarged to cover a period of two weeks and include track features which are calculated to collect a big aggregation of the ponies and show horses. Edwin Gaylord, director of the track events, has announced the following for harness classes: Free-for-all pace, $500, 2:18 pace, $500; 2:25 pace, $500; free-for-all trot, $500; 2:14 trot, $500; 2:14 trot, $500; 2:30 trot, $500.

PROGRAM FOR BREEDERS' MEETING.

Horses Eligible to Start in the Races to Be Given at San Jose, August 10th to 13th.

Wednesday, Aug. 10.

California Stakes, 2:20 class trot, $1000—Diedrich, Little Branch, Dr. Wayo, Lijero, Helen Stiles, Prof. Heald, Mike Kelly, Bodaker, Harold K., Prince Lot, Bobby H., All Style.

Trotting, 2:12 class, $800—Lady Inez, Katalina, North Star, Wenja, Dr. Lecco, Goldennut, Zombronut, Escobado, Rapidan Dillon, Zomell.

Pacing, 2:14 class, $600—Chiquita, Alto Genoa, Jr., David St. Clair, T. D. W., Joe Athby, Little Dick, Sister Bess, Patery, Ice Man, Choro Prince.

Thursday, Aug. 11.

Pacific Breeders' Futurity, Two-year-old Trotting Division, $1250—Valentine Girl, Dorothy Ansel, Nat Higgins, Lady Maren, Zorankin, Luna M., The Bulletin, Matawan, Merry Mac.

Pacific Breeders' Futurity, Three-year-old Pacing Division, $1000—Normono, Jean Val Jean, Ben Rush, Sirius Pointer, Sir John W.

Driving Club Race—Prize, silver cup—A. Ottinger's Charlie T, S. Christenson's Reina Directum, D. E. Hoffman's Walter Wilkes, H. Boyle's Modicum.

Friday, Aug. 12.

Pacific Breeders' Futurity, Two-year-old Pacing Division, $750—Laura Rodgers, Joseph D., Noemie, Pointer Belle, Victor Pointer, Sweet Princess.

Pacific Breeders' Futurity, Three-year-old Trotting Division, $3000—Voyageur, Pal., Babe Verne, Pegasus, Sweet Bow, Olmutz, Ateka, Strathboule, Bon Guy.

Trotting, 2:15 class, $600—Zomell, Tell Tale, Little Branch, Paul W., Conquerer, Almaden, Donnello, Wenja, Prof. Heald, Mike Kelly, Harold K., Prince Lot.

Saturday, Nov. 13.

Driving Club Race, to close later.

Pacific Slope Stakes, 2:20 class pacing, $1000—Ice Man, Patery, Joe Athby, George Woodard, T. D. W., Alto Genoa Jr., Beauty Dick, Chiquita.

Special race to close later.

NEBRASKA CITY RACES.

The summaries of the races at Nebraska City from July 19th to 23d, in which any alifornia horses started, are as follows:

2:25 trot. purse $500:
Miss Wyman, b. m. hy Highland C (Hewitt) 8 7 1 1 1
Diamond Mc, br. h. byKinney Lou (DeRyder) 1 5 6 3 2
The Delegate, b. h., hy Infact (Wilson) 4 3 3 2 3
Exchange L., hr. m. by Potential (Mercer) 3 2 4 6 4
Hulda Strong, h. m. by Givernor Strong (Ervin), 2-1-2-5-dis.; Grace Redlander, 6-6-7-4-dr.; Miss Hamilton, 5-4-5-dr.; Emma Z., 7-8-dis.; Maybelle, 9-9-dis.
Time—2:20, 2:20½, 2:18½, 2:19¼, 2:17¼.

2:12 pace, purse $500:
Carter G., ch. h. hy Carter H (Hill 1 1 1
Silver H., ro. g., hy Silver Heir (Hamilton) 2 3 2
Diabull, ch. g. hy Diahlo (Griswold) 4 2 5
Gotell, ch. g., by Alltell (Eaton) 3 4 3
Ottawa Boy, 6-5-4; Pacy D., 5-6-dr.
Time—2:10¾, 2:11½, 2:12.

2:20 pace, purse $500:
Young Adalia, b. m. by Seven Plumes (Friend) 1 1 1
Brother Will, b. g., by Yewwood (Wilson) 3 2 2
Gracie Pointer, gr. f. (3) by Star Pointer (DeRyder) 2 3 5
Ditto Electrite, b. h., by Electrite (Mercer) 7 7 3
Montreal, 4-4-6; Prince L., 5-5-4; Minnie Oneida, 6-6-dis.; Dividend, dis.
Time—2:14¼, 2:15¾, 2:12¼.

2:30 pace, purse $500:
Loucyone, b. m. by Allercyone (Brown) 1 1 1
Billy Link, br. g. by Vendor (Terhush) 2 5 2
Gracie R., b. m. by Demonio (DeRyder) 7 2 4
Teddy Roosevelt, b. g. by Raymond (Judd) 4 4 3
Red Gopher, 5-7-6; Silkio, 8-6-5; Gambetta, 3-3-dis.; Montenet, 6-8-dr.; Little Star, Beautiful Rest, Col. Davis and Big Squaw, dis.
Time—2:13¼, 2:13¼, 2:15.

July 21—2:16 pace, purse $600:
Lady Jeanette, b. m. by Lewis Wilkes (Dally) 1 1 1
Harry Gray, gr. c. (4) by Lockheir (Friend) 3 2 2
Denervo, b. g, by Demonio (DeRyder) 2 3 3
Symhol Seal, bl. m. by Symholeer (Mercer) 4 4 5
Bauty H., 5-5-4; Manager S. and May Dillon, dis.
Time—2:11¼, 2:10½, 2.11¼.

Three-year-old pace, purse $300:
Columhia Fire, b. c. hy Pactolus (Stantz 1 1
Roan Hal, ro. g. by Athahlo (Perry) 2 2
Lady Jean Ette, ch. f. by Shade On (M'tgomery) 3 3
Alice Hunter, b. f. by Iowa Sentinel (Wilson) 4 4
Par On, 5-5; Gamhrule, dis.

2:22 trot. purse $500:
Johnny G., ch. h. by Alcantarus (C. Brown) 1 1 1
Ante Russell, br. m. hy Anteros (Brown) 2 2 5
The Judge, br. h. by Spottswood (Carber) 5 4 2
Mark On, b. h. by Shade On (Montgomery) 5 3 3
Josephine D., 4-5-4; Diamond Mc and Interest, dis.
Time—2:15¼, 2:16½, 2:17¼.

2:30 trot. purse $50:
Prince Waverly, ch. g. by Waverly Prince (Mercer) 1 1 1
Checkheart, b. h. by Lockheart (Thomas) 3 2 2
Glenwood T., gr g. (Terhush) 2 3 7
Watt Leyburn, b. g, by Alto Leyburn (Cannon) 5 6 3
Early Storm, 4-5-4; Dandywood, 8-4-5; Willis Strong, 7-8-6; San Juan, 6-7-dis.; Rancho del Paso, 9-dis.; Tommy Horn, 10-dis.
Time—2:21, 2:19¾, 2:21.

News was received last week that Chas. DeRyder the well known trainer had met with a serious accident in one of the races in which he was driving, being thrown from his sulky and one ankle very hadly hurt. It was first announced that his leg was broken, but later advices were that it was only a severe sprain, although it would put him on crutches for a while. Mrs. DeRyder started east from Pleasanton immediately on hearing of the accident. It is to be hoped that Mr. DeRyder's injuries are such as will heal promptly and not keep him out of the sulky long.

OUR LOS ANGELES LETTER.

Arcadia track is deserted, Vance held the fort as long as he could but finally followed Durfee and J. S. Stewart to Santa Ana. Durfee is enthusiastic over the track there. He says it by far the best and safest training track in California and requires infinitely less work to keep in shape than any other. A slight sprinkling at night and jogging the horses next morning over it gets it in order for the workouts. The stalls are much larger than those at Arcadia and though not in as good condition still comfortable and convenient. It is not quite as handy to the city as the Baldwin track, as it takes twenty minutes longer on the trolley and then a mile and a quarter walk or drive. Still, the "glad hand" extended to all visitors by the owner, George Washington Ford, goes a long way toward making one forget the little drawback, and that reminds me: Ford has some mighty good looking young Neernuts, one a four-year-old, that looks as if he would be heard from some of these days.

Copa de Ora 2:01¼ and Carlokin 2:08¼ celebrated their arrival at Santa Ana by stepping in 2:21½ and 2:22¼ respectively. This is the fastest work they have been asked for so far this year.

The Pasadena Driving Club, organized last week, fills a long felt want in this neighborhood and should be a success from the start. The Tournament Park track was made a full half mile last year and stabling built, and with a little money now expended on it to put it in really first class order matinee racing over it should not only draw from the home town but from this city as well. There are enough horse lovers in the crown city, including such owners as Wm. Morgan, and L. V. Harkness, whose stock farm in Kentucky has a world-wide reputation, and with the means to own the highest class of matinee material and enough of them to fill the classes for an afternoon's sport. Then next spring when the track here is completed and the matinee brigade get to work, inter-city matinees can be given and a friendly rivalry will add much to the interest not only of the horse owners and members of the two clubs but of the general public as well.

The last payment in the California Breeders' stake for foals of 1907 and in the Canfield stake for foals of 1908 has been made, and the trotting division of the former bids fair to be a cracker jack of a race. Two of the entries have, I understand, beaten 2:15 in their work, but a little thing like that has not deterred six others from stacking up against them, so it looks as if they all must be pretty fair propositions. A field of eight makes a nice bunch, plenty to lend excitement to a race, and yet not enough to make an unwieldly number for a starter to handle and get away promptly and insures each "a run for his money."

There are four good two-year-olds in the Canfield trotting division, but only one pacer in the other division, and only two in the pacing division of the California Breeders' stake. This is unfortunate from a racing standpoint but speaks well for the trotting prepotency of the sires.

The last payment in the Canfield-Clark stake for two-year-old trotters will be due August 14th, ten days before the Woodland meeting and there are still fourteen "live" entries so that a field of six or seven may be counted on to face the starter in that event. The following are the entries in the first two stakes mentioned.

California Breeders' Stake, Foals of 1907, Entrance and $400 Added

Trotting Division, 60 Per Cent:

L. B. Daniels, Chico, Cal., Omultz, h. c. by Zombro.

Geo. L. Warlow, Fresno, Cal., Strathboule, blk. c. by Stamboulette.

D. L. Bachant, Fresno, Cal., Ateka, h. f. by Athasham.

Wm. E. Detels, Pleasanton, Cal., Bon Guy, b. c. by Bon Voyage.

Wm. A. Clark Jr., Los Angeles, Cal., Voyageur, br. c. by Bon Voyage.

L. H. Todhunter, Sacramento, Cal., ————, by Bon Voyage.

Valencia Stock Farm, San Bernardino, Cal., Pegasus, b. c. by Zombro.

E. D. Dudley, Dixon, Cal., Pal, b. c. by Palite.

Pacing Division, 40 Per Cent;

Wm. A. Clark Jr., Los Angeles, Cal., Jean Valjean, b. c. by Bon Voyage.

J.W. Marshall, Dixon, Cal., Sirius Pointer, h. c. by Star Pointer.

Canfield Stake Foals of 1908, Entrance and $400 Added.

Trotting Division, 60 Per Cent:

Wm. Morgan, Pasadena, Cal., Luna M., blk. f. by Direcho.

M. C. Keefer, Woodland, Cal., Zorankin, b. c. by Zombro.

C. B. Bigelow, Woodland, Cal., Dorothy Ansel, h. f. by Prince Ansel.

Geo. L. Warlow, Fresno, Cal., Matawan, h. c. by Athadon.

Pacing Division, 40 Per Cent:

Alex. Brown, Walnut Grove, Laura Rodgers, by Prince Ansel.

Wm. A. Clark Jr.'s three-year-old colt Bon Vivant, by Bon Voyage, in Bob Proctor's string at Detroit, divided fourth money in the Horseman and Spirit of the Times Futurity, with Bergen last Monday.

C. A. Holcomb, who left here in May with Phyllis C., Lohengrin and others to go through the Maryland and Virginia circuit, has quit it, and is racing through the Oil circuit, where he was fifth last week with Phyllis C. in 2:23½.

THE BARSTOW SALE.

As per advertisement in this journal Mrs. S. V. Barstow will sell at auction at the San Jose Driving Park next Saturday nine head of choicely bred trotting stock. These horses are being sold for no other reason than that the owner is overstocked and of necessity must sell to make room for the produce of a few highly bred mares that with the promising young sire Nearest McKinney 2:20½ is all the small space of the consignor has the capacity to carry. The breeder, whether large or small, must sell or become overstocked, and as all know to become overstocked is unprofitable and prevents justice being done to all the stock. This offering is headed by the grandly bred and successful sire Nearest 2:22½ by the great Nutwood Wilkes, dam the great brood mare Ingar, dam of six in the list, by the great race horse sire of racehorses, Director 2:17. Nearest is a full brother to John A. McKerron 2:04½, the fastest trotting stallion in America, and a great sire of speed as well. Nearest was the first eight-year-old stallion to become a 2:10 sire; at that age his four-year-old daughter Alone obtained a race record of 2:09¼ and the following year a half mile record of :59½ and trialed a mile in 2:06. He is also the sire of Highfly 2:04¼, that has been a mile in 2:03¼ and there are others of his sons and daughters that will enter the 2:10 list and a likely candidate for that exclusive list is the beautiful chestnut mare Nearer, also offered in this sale. Nearest is 16 years old, strong and vigorous, in the prime of his life as a sire, with many years of usefulness before him and a sure foal getter. His get besides being fast are universally large, handsome and prompt, fearless roadsters. He can more than earn himself out in one season in any locality where light harness horses are bred.

The second number to be sold is Lucky Star, a large handsome three-year-old bay colt by the old champion Star Pointer 1:59½, out of Maud J. C., dam of Nearest McKinney 2:20½, trial 2:13½, by Nearest 2:22½, second dam Fanny Menlo, dam of Claudius 2:13½, by Menlo 2:21¾, son of the great Nutwood 2:18¾, third dam by Anteeo 2:16¼, sire of dam of Sonoma Girl 2:04¼, etc., and fourth dam of Nutwood 600.

This colt is a square trotter, and although never trained, shows a nice way of going and a lot of natural speed.

Number three is a handsome bay two-year-old colt by The Angelus 2:15¾ (son of Zombro 2:11 and Hazel Kinney 2:09¼), dam Maud J. C. This colt is entered in the Breeders' Futurity, is well broken but has never been worked for speed, can trot a 2:40 gait on the road.

Number four is One Better (2) 2:24¼ by Nearest McKinney, dam Much Better 2:07¼, ex-champion four-year-old pacing mare by Chas. Derby 2:20, a sire of champions, second dam None Better 2:23, by Allendorf 2:19¼ (son of the mighty Onward 2:25¼, and the famous broodmare Alma Mater, dam of eight in 2:30), next dam Bashaw Belle, dam of Strong Boy 2:12 and five others, by Bashaw 50. Here is one of the best bred colts on the coast as well as one of the fastest for the amount of work he has had. With just two months' track work he paced a mile in 2:21, last quarter in :32, and an eighth in :15½. He is a strong, rugged colt that will surely make a high class pacing race horse.

Number five is Nearer, a very handsome six-year-old chestnut mare by Nearest 2:22½, dam Mormon Girl, by Brigadier 2:21. With only 60 days' training this mare trotted a mile to cart in 2:21¾, last half in 1:08, and without a doubt will make a very fast trotter if given an opportunity. She is good-gaited and good headed and can brush better than a 2:10 gait.

Number six is Just Mc. 2:24½, a four-year-old bay gelding, the first foal got by Nearest McKinney 2:29½. He obtained his record just three months from the time he was broken to harness and stepped the last quarter in :33. His dam is Just It (3) 2:19¼ by Nearest 2:22½. He is a free-legged pacer and a 2:10 prospect.

A very highly bred three-year-old filly is Nearheart by Nearest McKinney 2:20½, dam Trueheart 2:19¼, by Nearest 2:22½, second dam Camma, dam of Jasper Paulsen 2:16¼, Rolla (3) 2:23, European record 2:08¼, and Trueheart 2:19¼, by Norway, third dam Camilla, full sister to Eloise 2:15, Stevie 2:19½ by Kentucky Prince. Fourth dam Camille, by Hambletonian 10, fifth dam Emma Mills, dam of four producing sons by American Star 14. This filly was worked but two months last spring, trotted a full mile in 2:32½ and could brush a 2:20 gait. She will trot fast if trained and should make an excellent broodmare.

Perhaps the best bred one in the lot is Little Light, a two-year-old bay filly by Nutwood Wilkes 2:16½, a 2:10 sire, dam Bonnie Light by Bonnie Direct 2:05½, a 2:10 sire; second dam Record Searcher, by Searchlight 2:03¼, a 2:10 sire; third dam Leta Carter by Director 2:17, a 2:10 sire; fourth dam Lydia W., dam of Nutwood Wilkes 2:16¼, by Nutwood 2:18¾, a 2:10 sire; fifth dam by Geo. M. Patchen Jr. 2:27; sixth dam by Williamson's Belmont, etc. This filly was bred by the late Martin Carter, was broken as a yearling, but has not been driven since.

Number nine is a yearling black colt by Nearest McKinney 2:20; first dam by Hambletonian Wilkes, sire of four in 2:10; second dam, Azrose, dam of Happy Dentist 2:11¼, Little Louise 2:17, and Azmoorie 2:20¾, etc.; third dam Arodi, by Piedmont 2:17; fourth dam Aurora 2:27, by John Nelson; not broken to harness, is a natural pacer.

Number ten is a bay yearling colt by Nearest 2:22½, dam Babe, dam of Just It 2:19¼, by Danton Moultrie (son of Guy Wilkes and the great brood mare Carrie Malone); second dam by Soudan 2:27½; third dam by Nutwood 600. This colt is a natural trotter, unbroken to harness and paid up in the Occident Stake. A good prospect.

This stock will be sold without reserve to the highest bidder; all are well bred and worth more money than they will bring. Remember the day, next Saturday, at 10 a. m., last day of the Breeders' meeting at San Jose.

STOCKTON MATINEE LAST SUNDAY.

A fine crowd was out to witness the harness racing last Sunday at the Stockton mile track by the San Joaquin Valley Driving Club. There were six races on the card, one running and five harness events, and the only race in which the heats were split was the last one, won finally by old Newport, the hero of many a stretch battle. The fastest heats of the day were paced by Alto Genoa Jr. and T. D. W. Both circled the track in 2:15, the former doing two heats in that time, and the latter coming very close to it by winning the fifth race in 2:15 and 2:15½. Bob Ingersoll, the old trotter by Nutwood Wilkes that has been pulling a business wagon about the streets for some time won a race in slow time, but could have gone faster had it been necessary.

The officers of the day were: Judges—F. Lieginger, A. W. Cowell and W. J. Miller. Timers—J. N. Jones, Charles Fagan and Dave Chalmers. Searter—Frank Lieginger. Marshal—Farmer Bunch. Results:

Running, half mile dash—Samar won, Butterfly second, Wine Bell third. Time 0:53.

Second race, 2:50 class, mixed:

McRey (F. A. Murray)	1	1
Black Beauty (Friedberger)	2	3
Laura D. (Carroll & Lavin)	3	2

Time—2:48, 2:58.

Third race, 2:15 pace:

Alto Genoa Jr. (Peirano)	1	1
Noble (Helm)	2	2

Time—2:15, 2:15.

Fourth race, 2:30 trot:

Bob Ingersoll (Marengo)	1	1
Blair (Lieginger)	2	2
Doc McKinney (Nance)	3	dr

Time—2:35, 2:34.

Fifth race, free for all pace:

T. D. W. (Kemp)	1	1
Beauty Dick (Peirano)	2	2

Time—2:15, 2:15½.

Sixth race, 2:20 class pace:

Newport (Morris)	1	2	1
Modesto Mac (Helm)	2	1	2
Chappo (Donothan)	3	3	2

Time—2:20, 2:18, 2:23½.

JACOB BROLLIAR WANTS A RACE.

Visalia, Aug. 1, 1910.

Breeder and Sportsman:—I have been wondering if we could create a little friendly rivalry by suggesting to the Kings County Fair Association that it give a $100 stake for two-year-old trotters sired by Tulare and Kings county horses. If such a race were given at half mile heats, 3 in 5, with all retiring that had not won a heat in three, and charging $25 entrance to be added to the stakes and divided into three moneys, it would bring out quite a bunch as all would have an equal chance as none are being worked now that I know of. There are about thirty stallions standing in Tulare and Kings counties and any one of their owners would be greatly offended at any intimation that his horse could not sire just as fast a colt as any other horse could. I am willing to make an entry if they will give us the race and make the entire amount of entrance payable in one payment not earlier than the 20th of August or later than the 1st of September. Would be pleased to hear from them and others interested through the Breeder and Sportsman.

JACOB BROLLIAR.

ANSWERS TO CORRESPONDENTS.

To settle a wager will you please state whether a two-year-old can start in any of the races this year if he wears hopples, and can a pacer wearing hopples next year as a three-year-old get a race record?—Enquirer.

Ans.—Section 2 of rule 29 of the National Trotting Association reads as follows: "Hopples shall not be used in races or performances against time on two-year-olds in 1910, on three-year-olds or under in 1911, on four-year-olds or under in 1912, on five-year-olds or under in 1913, on six-year-olds or under in 1914, after which date hopples are barred."

The above rule is mandatory, the only exception being in stakes which closed before the rule was passed, wherein hopples were not barred.

C. K. Bird, San Jose.—Electioneer was a standard bred horse. He is registered and his number is 125. Thoroughbred horses are runners; standard breds may be trotters or pacers. Electioneer was a trotter.

J. S. Manchester, Sierraville.—Bolivar 2:00¾, won approximately $10,000 in 1905, and $3000 in 1906, making $13,000 during the two years.

Dr. Wayo (3) 2:24¼, the five-year-old stallion in Fred Ward's string is by Wilkhurst 2:17¼, dam Treville, dam of two, by Trevillian 2:08¾. Dr. Wayo has trotted around 2:12 several times this spring.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

A DAY'S PHEASANT SHOOTING IN THE OLD STYLE.

Of all the red-letter dates in the British sportsman's calendar the 1st of October is today the least important. It was not always so, for a generation or two ago the shooting-man's idea of hagging pheasants was to go after them at the earliest possible moment if he wished to secure a bag of respectable size. That was in the days of 'walking-up" birds, either by oneself or, as was more often the case with the aid of a steady old spaniel whose keen nose could be trusted to detect the presence of those wily old birds which so often lie low in the undergrowth, and outwit the sportsman who shoots without a dog. The weight of the bag at the end of a hard day was never very great, but our ancestors were far more easily satisfied in the matter of sport than ourselves. It was enough for them and doubtless they enjoyed themselves quite as much as any of us do today if they killed just three or four brace of pheasant, with a partridge or two, and a couple of rabbits, or possibly a hare, to add variety to the day's spoils.

We, on the other hand, live in an age when most men who shoot do not feel satisfied unless the number of head in the bag runs into three figures, or something like it. And so it is that early October shooting is held of little account with the majority of the present generation, for until the leaves have fallen and beating has become possible big bags are quite out of the question. But there still lingers in the minds of those of us who cling to old customs and regret to see them supplemented by more modern methods a feeling that it would be nice sometimes to try a day after pheasants as far as possible in the old-fashioned style. Such a chance never arises so opportunely as in the bright, crisp days of October, when the sun still retains some of its summer warmth, and the country-side is to be seen in one of its most charming aspects.

But to our business of the day. Here is George, handy-man about the place and gamekeeper for the nonce, and with him Gipsy, coal-black and panting, her tail oscillating at the rate of a hundred wags per minute, and her moist, shiny nose sniffing the air in keen anticipation. George takes charge of the dog and the game-bag, and you yourself, with gun thrown jauntily over the shoulder and your pockets bulging with a sufficiency of cartridges, step out across the lawn, with your companions alongside, to try the cabbages in the kitchen garden on the chances of an early cock. But it is a little too soon, although as you come back it is ten to one that you may find a bird here after the sun has dried up the dew that makes this favorite retreat for birds rather too wet at present. The laurel hedge at the bottom of the garden yields no better fortune, but a big patch of brambles out in the meadow seems a more likely spot for what you seek. But, no! another blank, and the next thing is a bed of thistles, all gone to seed, with their down heads nodding in the gentle breeze—a capital bit of cover for partridges or pheasants, and a sorry example of bad farming to boot.

On this occasion George must be pressed into service, for his stout leather leggings reaching to the thigh are quite impenetrable to any thorn that ever grew. Right and left he slashes with his stick, laying low the proud thistle heads in Tarquinian fashion, and with an energy that is quite uncalled for.

All of a sudden there is a tremendous buhbuh and clattering of wings as from the further side of a thorn bush a score of yards ahead a brave cock pheasant, accompanied by a hen bird which may, or may not, be one of his lawful wives of the past season, rises in the air. You pause a moment to let them get a little further away before you fire, and then, selecting the cock-bird for your first barrel, press the trigger and down he comes. It is a clean, though by no means a difficult, shot, and your heart beats a little faster with the excitement of satisfaction as you pull your other barrel on to the hen-bird. This time you are not quite so lucky for the shot passes behind her as she makes a quick turn over the hedge and gets away unscathed into the spinney on the other side of the next field, whither you may presently follow her. The cock-bird is gathered, and you make a move for a patch or gorse which Gipsy works capitally, sending out a couple of rabbits, both of which, with a quick right and left, are added to the bag.

Now comes a little variety in the bag, for George has marked down a covey of partridges in a piece of short coppice at the top of the hill, and thither you go in search of them. They rise rather wild, and only one is gathered, but an old hare, which Gipsy has marked in a bed of rushes, provides an easy shot, and adds some seven pounds to the weight of George's growing burden. And so you go on from hedge to hedge and thicket to thicket, until the sun is high in the heavens, and the time comes when a glass of beer with a hunk of bread and cheese at the invitation of Farmer Jones, who has come out to see how you are getting on, are not to be despised. A brace of birds for the farmer, and just a few words with his good lady about the ducks and geese and the old fox "what took fourteen of my Christmas turkeys," and on again.

The afternoon is very much like the morning, except that birds are not quite so plentiful, because most of them are out on the wheat stubbles for their afternoon feed. Gipsey is not so keen as she was, and her broad, pink tongue lolls out at the side of her mouth, while she pants a good deal faster than she can wag her now less excited tail. George, whose stick is plied with decreasing vigor, mops the perspiration from his forehead with a large red handkerchief, and looks furtively at his watch, and you, observing that it is past four o'clock, suggest a move for home. Ten pheasants, a hare, four rabbits, and a partridge are not a bad early October bag to a single gun, and you turn your face homewards with a feeling of satisfaction with your day, which has provided you with a little good old-fashioned sport, and a pleasant stroll in the fresh sweetness of the autumn air.

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Charles H. Anderson, a mining man of Spokane, Wash., who has just returned from a trip of a hundred miles through the forest wilderness in Bonner county, Idaho, tells the following story of a lively fight with a big black bear, in which four men and two dogs participated:

"Bruin was waiting and watching in an open space. He was standing on all fours, expectantly,indifferently. He made no motion on sight of the dogs, but the moment he caught sight of the men he wheeled, as if on a pivot and bolted. In the party were John and Jake Hensen, Fred Franklin and "Slivers' Thompson.

'The race led straight for a granite pile 60 yards away—a wall of 40 feet high by 100 feet long, that appeared like a barrier to a novice, but that was recognized as an avenue of escape by bear, dogs and hunters.

"A jerk of the leash freed the dogs and a race began that was sharp and stirring, the bear galloping clumsily, but rapidly, the dogs advancing in one moving body, it seemed, as it shot from a gun—bears and dogs going straight for the wall as if they would penetrate it.

"Bruin's small lead was shortened to a length at the finish, but it was sufficient for him to hook into the crevices and draw himself out of reach from the dogs. He went to the wall like a monkey up a rope, a monster caterpillar in clumsiness, an athlete in achievement. Where friendly crevices failed vegetation gave him a hold.

"Once he clung by his teeth solely to a clump of mountain mahogany, rooted deep in a fissure, while he clawed wildly with all fours for an irregularity on which his claws might fasten, the dogs meanwhile barking in fierce rage, sliding back abruptly from the little height they had gained on the wall. Only a sidelong glance was given his pursuers by bruin as he drew himself over the top and out of reach.

"The rock that appeared to be a hundred feet wide proved to be a granite plateau, nearly two miles in length and higher toward its distant extremity. The dogs were hoosted up it with difficulty, but the hunters could scale but half the distance and spent an hour and ten minutes in going round to a place that was easier of ascent. When they reached the top the bear was not in sight. The little red terrier climbed another ledge and could not get down. 'Slivers' shinned the precipitous wall and lowered the animal with a rope.

"The next scent led to two tall pines, at the foot of which the dogs chorused fiercely. A bear was there, but so skillfully had she secreted herself in the foliage that no part of her was discernable. A detour brought the hunters face to face with a big black muzzle and a pair of monster shoulders protruding from the foliage of a lofty limb and two little black muzzles from limbs of a nearby tree.

"In that position bears and dogs were in no danger of each other, nor were hunters promised sport, or polished floors a furry covering.

"There was but one way to induce bruin's descent —to shoot off her toes so that she could retain no hold on the bark. It was a difficult feat as the bear was seventy feet above the ground and the hunters a hundred feet from the bast of the tree.

"Jake Jensen's shot was responded to by a growl from the tree-top and the slapping of a paw. 'Slivers' shot elicited the same demonstration from another foot. Before Franklin or John Jensen raised a gun bruin began a gingerly descent of the trunk. She was coming down to fight.

"One of the cubs followed nimbly and a third, slipping, crashed through branches and thumped the earth. The dogs were pulled off the youngsters to await the greater battle, and two little black backs slipped away to a safe but commanding distance.

"Bruin had no chance to strike an attitude. When an ear had descended to a reaching distance it was taken hungrily into the jaws of the nearest dog. A slap from bruin was ducked and the ear released —it showed the marks of chewing.

"Out in the open, into which she came, bruin was attacked fore and aft. While the Irish terrier nipped at the nose the 'shepherd' snapped at the hams. The bear wheeled but to experience the same attack, at head and hams, but by a different dog at each end. The terrier brought blood from the ham. Wheeling, the bear slapped at him to sustain another laceration from Buster, the 'shepherd.'

"Weary of this kind of fighting bruin sat down and refused to strike. Familiar with tactics of this kind, Buster began an attack to draw out a lead. He feinted to bring the bear to her feet. Repetition of these feints bred indifference to them, as Buster calculated, and when indifference was succeeded by carelessness the feint was followed by a rush in which the 'shepherd' got an ear hold.

"The bear raised a ponderous paw to strike but Buster, trained to the act, pushed hard against the side of his antagonist and was raised out of danger by the lifted shoulder and paw, the paw that was to have delivered the crushing blow.

"The dog appeared determined to worry the bear. Seeming to realize his purpose, bruin laid down and rolled over, but the dog bounded out of danger. While the bear rolled the Irish terrier served some apprenticeship by sinking his fangs into her nose and shaking it.

"Fight was the only alternative for the forest ranger, and from that moment on the bear engaged in it desperately, blindly, furiously, bounding about as of rubber, slapping with the activity of a pugilist in the early rounds, roaring, snapping its jaws, glaring fiercely. Blood flower freely from lacerations of the head and hams.

"Once the black form of Buster got under, but it emerged unscathed, although covered with blood. The Irish terrier took his place while Buster dropped into a creek. He lay there, immersed and when cooled he rebounded to the battle. The terrier then took to the pool and heightened its crimson coloring, partly by the flow of his own blood, for he had failed to rise with the uplifted paw and had been torn in the side in the descent of a shot-sharpened nail.

"The battle lasted about an hour, until bruin, her black sides turned red, her paws cut and bleeding, and crazed by pain and exhausted, turned a weak eye on her tormenters and laid down vanquished.

"Buster snapped the hamstrings and a rifle humanely ended the battle. A rustle in the brush told where two orphaned spectators were slipping from the scene."

Tom Hopper, who has killed more than 2000 bears in California, Washington, Oregon, Idaho, Montana and the province of British Columbia in the last 35 years, has returned to his home in Spokane from Kingston, Idaho, with the pelts of four bears, including the largest cinnamon bear ever killed in Idaho, and two cougars, the result of three days' work with a pack of hounds. The big bear was killed on Pine creek, south of Kingston, after a lively battle, in which several of the dogs were severely pawed. Hounds were game, however, and stood their ground till Hopper reached the scene and dispatched the big fellow with a head shot. The other three bears and the cougars were bagged without much difficulty, though Hopper admits that one of the black bears showed a lot of fight. The veteran has killed several thousand cougars in the Pacific Northwestern States since 1890, his largest bag in one year being 739, killed in eastern Washington and Oregon and northern Idaho and southeastern British Columbia. Hopper confines his work to predatory animals, upon which the various States have placed a head bounty.

A meeting of the Board of Governors of the United Association of Field Trial Clubs was held in New York City, July 15th, pursuant to the call of the President, R. J. Davant. The Governors present were Mr. Udo M. Fleischmann, (chairman), Hon. John H. Wallace Jr., Mr. Ancell H. Ball and Prof. Edw. H. Osthaus. Mr. W. C. Root, secretary of the Pointer Club of America, was present. Mr. B. Waters was elected Secretary of the Board.

It was carried "that owing to a misunderstanding of the place of organization meeting, that the Virginia-Carolina Field Trial Club and the Connecticut Field Trial Club failed to be represented, therefore that they be admitted to charter membership as originally contemplated, and that the Secretary of the Board notify the Secretaries of the Virginia-Carolina and Connecticut Club of this action by the Board of Governors of this Association."

After a full consideration of the matter of conflicting dates, it was carried "that the secretary be requested to communicate with the secretaries of the different clubs, members and non-members, to adjust the dates in a way suggested by the following schedule:

Independent, Nov. 7; Kentucky, Nov. 14; Continental, Nov. 22; Pointer, Nov. 28, Georgia, Dec. 5; Southern, Dec. 12; to make it possible for all clubs to run their trials before Christmas.

In respect to an incident of the organization meeting it was carried that "the Board of Governors of the United Association of Field Trial Clubs deplore the fact that the temporary Secretary of the organization meeting, held in January last, at Rogers Springs, Tenn., saw proper to publish the minutes of the meeting exclusively in the sportsmen's journal he represented, which act was a grave injustice to the other sportsman's journals of America; and the Board of Governors hereby register their disapproval of the reprehensible conduct of said temporary secretary."

NATIONAL SHOOT AT CAMP PERRY.

Beginning August 8, Camp Perry, Ohio, will be the center of interest for all American riflemen. Commencing that day and for eighteen days thereafter there will be shot the greatest series of rifle and revolver matches ever held in this country. Three organizations combine their matches to make the meeting of Rifle Practice, the National Rifle Association of America and the Ohio State Rifle Association. The State of Ohio supplies the range and the government gives a large sum of money for prizes in the national match, and a large number of gold, silver and bronze medals and also furnishes the officers and men to run off the National Board and National Rifle Association matches. The National Guard of each State and Territory is entitled to send a team whose expenses are charged up to the money appropriated by Congress for rifle practice in that State or Territory and almost every State and Territory which has a National Guard is represented at the matches. In addition there are a large number of individual shots who attend at their own expense and compete for the rich prizes in the individual matches. Among the leading events of the tournament are the National Team, the National Individual and the National Pistol Matches, which are the distinctly governmental matches, the first being confined to teams of twelve men and the second and third being open to any rifle or revolver shot who wishes to compete. Other great matches are the Herrick Cup, Catrow Cup, Adjutants General Cup, Governor's Wimbledon and Leach Cups, Marine Corps, Presidents, Evans Skirmish, Hall, Peters Individual Skirmish, Du Pont Individual Tyro and the Team and Individual Matches for the police forces of the various cities.

Competitors are supplied with their tents and cots and mattresses free of charge but are expected to furnish their own blankets. Meals are supplied to the members of the State teams without cost and to other individuals at fifty cents each.

Camp Perry is located on the south shore of Lake Erie 29 miles east of Toledo and 18 miles west of Sandusky, being thus within reach of such popular resorts as Cedar Point and Put-in Bay. It is an ideal camp ground thoroughly drained and supplied with filtered water. The shooting being toward the north the light could not be better and the 236 rifle and revolver targets all arranged so that a common firing point can be used gives it an equipment unequaled and scarcely approached by any other range in the United States.

BIRDS OF CALIFORNIA IN RELATION TO THE FRUIT INDUSTRY.

The Department, having concluded its investigations as to the harmful or beneficial effect of California birds upon the fruit industry of that State, has issued the second and final part of its report in Bulletin No. 34 of the Biological Survey. Seventy species of the feathered denizens, among them some of the most important birds of the State from the farmers' and fruit growers' standpoint, were systematically investigated. It is true that many of them have not been charged with the destruction or injury of fruit or any other farm product, but as almost all destroy great numbers of harmful insects, or devour seeds of noxious weeds, they are important as a factor in farm economics, and the aim has been to collect all data possible on the food of the several species, so that a just verdict might be rendered as to the birds' economic relations.

Few birds are always and everywhere so destructive that their extermination can be urged on sound economic principles; some, like the swallows, swifts, wrens, and chickadees are so strictly insectivorous that they are exceedingly beneficial, while others may injure crops at certain times of the year, but the loss is exceedingly small, and if by its insectivorous habits the bird prevents much greater destruction than it inflicts, the farmer should be willing to bear the lesser loss.

A reasonable way of viewing the relation of birds to the farmer is to consider them as servants, employed to destroy weeds and insects, for whom sufficient food and needed protection is generously provided. In the long run, no part of the capital invested in the farm or orchard is more certain to pay big interest than the small sum collected as toll by the birds that harbor near the premises. Deductions from the extensive investigations undertaken in response to numerous complaints concerning depredations by birds in orchards and vineyards on the Pacific Coast, show that the food habits of the seventy species, whose stomach contents were under examination, indicate that but four species common in California can be regarded as of doubtful utility. These are the linnet, California jay, stellar jay, and red-breasted sapsucker. Therefore, when all the known methods of protecting fruit have been exhausted, or can not be profitably employed, a reasonable reduction of the numbers of these offending birds is permissible; but the more the food habits of birds are studied, the more evident is the fact with a normal distribution of species and a fair supply of natural food, the damage to agricultural products by birds is small as compared with the benefit.

San Gregorio and Purissima creeks yield plenty of sport to many anglers. These creeks are full of small fish, a satisfactory evidence of the foresighted policy of the California Anglers' Association in supervising the liberation of several hundred thousand trout fry in those creeks last year.

AT THE TRAPS.

The Pacific Indians' annual tournament at Nelson, B. C., was one great time looked at from every angle. The shoot took place on the new grounds of the Nelson Gun Club, the members of which organization proved to be genial hosts.

The grounds are excellent for both shooters and spectators and pleasantly located, shade trees being comfortably numerous. The light was a bit puzzling until the visiting shooters became accustomed to this condition.

Luncheon and refreshments were served daily by the ladies of St. Saviour's Church during the three days' shooting.

Practice day, July 25th, had twenty-eight shooters in line. Four events were on the card—15, 20, 15 and 100 targets each. Chingren was high amateur with 141 out of 150 targets. J. A. Forbes of Seattle with 145 and Frank C. Riehl with 143 were high "pros." The scores follow:

Targets.	15	20	15	100	150
T. D. Barclay	14	18	15	92	139
A. Bishop	14	20	14	92	140
G. P. Wells	13	18	14	87	132
C. H. Ink	15	18	13	88	134
H. Cramer	13	17	14	90	134
J. A. Forbes	14	20	14	97	145
F. C. Riehl	14	19	15	96	143
D. W. King	14	20	13	88	135
C. A. Haight	13	17	14	87	131
R. Miller	11	20	11	90	132
H. E. Posten	15	20	13	88	136
F. Woodey	13	17	13	90	133
L. R. Barkley	14	15	11	95	135
R. W. Clancy	15	16	15	91	137
L. H. Reid	15	19	15	95	144
R. G. Robinson	12	17	13	91	133
G. W. Beck	14	16	13	89	132
A. Blair	11	16	14	85	126
C. B. Green	14	20	12	90	136
E. J. Chingren	15	17	13	96	141
D. McDougal	7	12	9	55	83
W. A. Ward	10	15	11	68	104
H. W. Maynard	11	13	10	86	120
R. Grubb	10	15	12	59	96
C. Larson	13	16	12	75	116
George Tierney	..	..	..	68	68
C. D. Blackwood	..	..	..	82	82
G. W. Steele	15	18	13	..	46

For the first day of the shoot, Tuesday, July 26th, weather conditions were not favorable for high scores. A strong wind was blowing which made the good averages of the previous practice day impossible, but some remarkably good shooting came off nevertheless.

In the special fifty bird event for the cup given by a Portland Indian, E. J. Chingren, of Spokane, broke fifty birds straight, winning the event. Cramer of Nelson and McDonell of Revelstoke were tied for second place with 47 birds each. Archie Bishop broke 46.

For the first day of the regular shoot the program included: Eight events, 15, 20, 20, 20, 20, 20, 20, 15; total 150 targets, $25 added to each event.

In the regular events good scores were also made considering the weather conditions. Ben McLaren of Calgary was high amateur with 141 out of 150 to his credit. Cooper of Tacoma and Miller of Seattle tied for second place, with 136 each. H. Reid of Seattle was high professional with 141. The scores were:

Targets	15	20	20	20	20	20	20	15	150
Beck	12	18	18	17	16	14	16	13	124
Woody	13	15	16	18	16	16	18	13	123
Green	13	19	17	16	19	19	17	11	131
Chingren	14	18	18	19	18	17	19	11	134
Cooper	13	18	18	19	18	18	19	13	136
Bishop	13	16	17	17	14	18	16	14	125
Barclay	14	17	19	19	18	19	20	14	140
Wells	10	17	16	15	17	17	17	14	123
Ink	13	17	16	17	16	18	13	11	121
Cramer	12	19	19	15	17	16	16	11	125
Forbes	14	18	15	20	18	19	15	15	134
Riehl	14	19	16	16	20	20	20	15	140
King	12	17	19	19	17	17	18	13	132
Haight	14	17	19	19	18	11	18	12	128
Miller	14	16	18	19	20	19	18	12	136
Poston	15	19	18	19	19	19	15	13	137
Maynard	13	20	16	14	14	18	14	13	122
Barkley	12	20	18	20	18	18	19	13	138
Clancy	12	17	20	18	19	17	17	12	132
Reid	15	20	20	19	18	19	19	14	144
Blackwood	9	17	16	15	16	13	10	10	106
Tierney	12	14	14	16	13	14	12	12	107
Larsen	10	16	15	19	17	15	16	10	118
Johnson	8	18	16	10	12	10	17	14	105
Steel	12	16	14	16	16	17	17	11	117
Robinson	13	18	18	19	19	14	18	12	131
McLaren	15	20	20	19	17	17	18	15	141
McDonell	11	17	13	16	19	16	14	13	119
Blair	13	20	20	16	16	18	18	13	134
Saunders	11	13	17	12	16	14	16	13	112
Ford	15	19	17	16	18	17	17	15	134
Ward	11	13	15	15	16	16	16	14	116
Grubb	12	14	15	18	18	14	18	11	110
McDougall	7	12	14	19	10	13	17	8	106
Patrick	9	18	16	16	10	12	9	11	101

Special event of 50 targets the following scores were made: Ink, 37; Bishop, 46; Cramer, 47; Wells, 41; McDougall, 38; Beck, 34; Woody, 45; Green, 44; Chingren, 50; Ford, 46; Robinson, 43; McDonnell, 47; Ward, 35; Forbes, 46; King, 44; Maynard, 34; Clancy, 44; Haight, 42; Barclay, 43; Riehl, 42; Miller, 36; Reid, 45, Barcley, 39; Poston, 44.

Weather conditions for the second day, Wednesday, July 26th, were almost perfect. The high wind of the previous day had dropped and the light was good. In consequence some fine scores were shot and the numerous spectators, who again included many of the gentler sex, were treated to a splendid exhibition of skill with the shotgun.

The program started with a 15 target event, followed with six 20's and a 15 target race, 150 targets in all.

On the regular program high average honors fell to a local gun, George Wells, with 141 breaks. Blair of Vancouver and N. Ford tied for second place, with 138 birds each. In third position came Archie Bishop of Nelson and E. J. Chingren of Spokane, with 137 each. McLaren of Calgary broke 136 birds and Cramer of Nelson 135.

The high professional was Lee Barkley of Seattle with the splendid score of 147, Reid being second with one bird less. Barkley made a ground and probably a provincial record with an unfinished straight run of 115 birds at the close of the day's shooting.

A special 50 bird match was shot for a sweepstake and gold medal valued at $100 presented by E. J. Chingren of Spokane. A most interesting match was witnessed, C. H. Ink, the Nelson amateur, and four professionals, White, Reihl, Barkley and Forbes tying for first place with 47 birds each. The tie was shot off at 25 birds, Ink and White shooting at 16 yards, the others at 19 yards. Victory fell to Reihl, who broke the 25 birds straight in well centered style. Barkley and Forbes tied for second place with 24, Ink breaking 23 and White 22. The scores for the day follow:

Targets—	15	20	20	20	20	20	20	15	150
Beck	11	18	14	14	19	14	15	12	117
Woody	12	12	12	16	14	15	14	12	107
Green	14	18	17	18	16	19	17	14	133
Chingren	13	19	19	15	19	19	19	14	137
Cooper	13	18	20	18	16	17	16	15	133
Barclay	13	16	17	19	18	20	18	15	136
Bishop	13	20	15	17	18	19	20	15	137
Wells	15	20	17	19	19	19	18	14	141
Ink	14	15	17	18	19	17	20	13	133
Cramer	13	16	19	17	18	17	20	15	135
Forbes	14	20	19	18	17	20	19	14	141
Riehl	15	19	19	19	18	20	19	14	143
King	14	19	17	20	17	18	19	11	135
Height	15	17	17	18	18	17	19	13	134
Miller	13	19	18	18	17	15	18	15	133
Poston	14	19	20	19	19	16	20	14	141
Maynard	12	15	17	16	16	17	18	13	124
Barkley	14.	18.	20.	20.	20.	20.	20.	15	147
Clancy	13	18	19	19	20	19	18	13	129
Reid	15	18	20	20	20	20	20	13	146
Robinson	14	18	19	16	19	19	19	13	137
McLaren	14	17	18	19	18	18	19	13	136
McDonell	15	17	1[illegible]	16	17	17	15	12	126
Blair	13	17	18	19	18	20	20	13	138
Saunders	13	17	17	19	15	19	19	13	132
Ford	14	19	18	18	17	19	19	14	138
Larsen	14	17	14	19	16	16	16	12	124
Johnson	10	14	13	13	14	13	14	13	104
Steel	12	17	19	14	16	..	..	..	78
White	15	20	16	17	17	20	15	13	133
Ward	9	16	16	17	18	18	15	14	123
Grubb	10	15	16	15	13	11	12	12	104
Patrick	10	14	14	17	13	12	15	14	105
Choate	10	14	13	19	14	13	11	12	100

Special event of 50 birds the scores were: Woody, 41; Green, 40; Chingren, 45; Barclay, 43; Bishop, 46; Wells, 38; Ink, 47; Cramer, 46; Forbes, 47; Riehl, 47; King, 42; Haight, 42; Miller, 44; Poston, 43; Maynard, 42; L. Barclay, 47; Clancy, 43; Reid, 46; Robinson, 41; McDonell, 41; Blair, 44; Saunders, 43; Larson, 42; White, 47; Ward, 36.

Ties, 25 birds, the scores were: Ink, 16 yards, 23; White, 16 yards, 22; Reihl, 19 yards, 25; L. Barclay, 19 yards, 24; Forbes, 19 yards, 24.

The final day of the Pacific Indians' shoot Thursday, July 28, was held under ideal weather conditions and good scores were made. Reid, of Seattle, was high professional with 146 birds out of 150. Green of Boise, Idaho, led the amateurs with 143.

Lee Barkley of Seattle, completed his unfinished run of 115 birds by breaking 33 birds, which makes his total 148. This is the highest run ever made in British Columbia.

The medal shoots were divided into three classes. Barkley won in the first class, breaking 49 birds out of 50. In the second class Bishop tied with Cooper of Tacoma, each with 50 straight. In the shoot off Bishop got 25 straight and Cooper 24, missing his last bird. In the third class, Cramer of Nelson was high with 47 birds.

The Ink and Ward cup which represents the championship of British Columbia was won by A. Bishop of Nelson. Bishop has now won the championship of Alberta and British Columbia.

A. M. Johnson, of Nelson, won the gold trophy pigeon presented by E. E. Phair. The scores of this closing day were the following:

Beck	20	20	20	20	20	100
Woody	15	16	18	18	16	83
Green	14	18	16	16	13	77
Chingren	19	19	20	20	20	98
Cooper	17	20	18	18	19	92
Barclay, T.	18	17	18	18	16	87
Bishop	19	18	19	19	18	93
Wells	14	15	20	17	16	82
Ink	17	20	17	20	19	93
Cramer	18	18	17	18	17	88
Forbes	19	20	20	18	18	95
Riehl	18	19	19	19	19	94

King	18	19	20	17	18	92
Haight	18	17	17	16	17	85
Miller	19	18	18	18	18	91
Poston	20	20	19	20	18	97
Maynard	14	17	16	20	16	83
Barkley, Lee	20	19	19	19	19	96
Clancy	16	19	20	18	19	92
Reid	20	20	19	20	19	98
Robinson	16	19	20	20	18	93
LcLaren	18	19	19	18	20	94
McDonnell	20	15	17	19	18	89
Blair	18	16	17	11	18	80
Saunders	16	16	15	12	14	73
Ford	18	18	19	19	19	94
Gruhh	19	11	14	16	14	74
White	19	20	19	19	18	95
Johnson	8	9	8	5	5	45
Steel	16	16	15	20	16	83
Ward	12	18	12	18	14	74
Larsen	18	15	17	15	14	79
McDougall	10	8	14	13	15	60
Tierney	16	14	17	17	14	78

In the medal events, at 50 birds, the following scores were made: Beck, 43; Woody, 39; Green, 47; hingren, 46; Cooper, 50; T. Barclay, 48; Bishop, 50; Wells, 44; Ink, 45; ramer, 47; Forhes, 47; Reihl, 46; King, 44; Haight, 41; Miller, 45; Poston, 47; Maynard, 37; Lee Barkley, 49; Clancy, 45; Reid, 48; Robinson, 44; McLaren, 47; McDonnell, 41; Blair, 40; Saunders, 43; Ford, 46; Grubb, 46; White, 44; Steel, 42; Ward, 42; Larsen, 37; McDougall, 32; Tierney, 36.

The fifth Eastern Handicap of the Interstate Association was held at Edge Hill, Philadelphia, under the auspices of the Highland Shooting Association, July 19, 20 and 21.

Fifty-two shooters took part in the practice day events, 100 targets in 20 target sections, including one at doubles. Walter Huff was high gun with 98.

Eighty-six contestants participated in the first day's regular program—200 targets, ten 20 target sections, inclding one at doubles, event 8. J. A. R. Elliott led the procession with 195 out of 200, heating out Chan Powers, the Illinois amateur and G. L. Lyon, the Durham, N. C., professional by one target each. On singles, Elliott lost but two out of 180. Three of his five misses were at double rises. Powers led the amateur contingent, breaking straight scores in the first four events, two of his six misses were at doubles. There was but little wind the first day, and with a skyline for a background conditions were favorable for good shooting. Elliott broke straight in seven events. No shooter scored straight on doubles. F. G. Bills and C. E. Mink broke 19 each, the best scores in the event. The entrance in each event was $2.00, $25 added money.

Geo. E. Dimock Jr., a Yale student and a member of the Yale Gun Club, won the Preliminary Handicap, on the second day, shooting against one of the strongest gatherings of shooters ever lined up in an Eastern Handicap tournament. Standing at 16 yards he broke 97 out of 100 shot at. Dimock was not considered as a strong contender until his last section of 20. He shot consistently throughout the tournament and won the amateur high average trophy. Young, Huff and Sihley, professionals, also scored 97. Skelly, Vanderveer and Graham were close up with 96. The 90 per cent men were fairly numerous.

The conditions were 100 single targets, $7 entrance, handicaps 16 to 22 yards, high guns, $100 added.

There were 40 entries at $5, 8 penalty entries at $8, 8 penalty entries, targets only $2, 42 entries for targets only. Ninety-eight entries. Total purse $380. Fifty men shot for targets only.

The winners' scores and purses were:

G. E. Dimock	.97	$83.60	H. P. Herman	.94	$19.00
J H Vandeveeer	.96	60.80	F. D. Kelsey	.94	19.00
J. R. Graham	.96	60.80	Harry Kahler	.93	6.65
A. E. Conley	.95	36.70	L. F. Towner	.93	6.65
F. S. Bender	.95	36.70	Thos. Tansey	.93	6.65
W. F. Clarke	.95	36.70	W. Welnoski	.93	6.65

The forenoon program called for five 20 target events (the third race was at doubles). Entrance was $2.00 in each event $30 added, Rose system 8, 5, 3, 2. In pairs, 19 breaks was the best score. Huff, Elliott and G. S. McCarty, amateur, each broke 19. Huff broke 99 out of his 100. H. P. Herman and Chan Powers connected with 98 each.

The feature event of te third day was the Eastern Handicap, 100 targets, $10 entrance, handicaps 16 to 23 yards (22 yards was the heaviest impost, however), $200 added.

The contest was close throughout. A Philadelphia shooter, C. N. Newcomb, and D. D. Engle of New York emerged from the race with a score of 97 each. On the shoot-off at 25 targets the score stood ..ewcomb 19 to Engles 15. J. M. Hawkins, professional, broke 98, the high score for the event, but he was ineligible for the purse or trophy. There were 108 entries, 55 shooting for targets only, this left 53 men in the lists for trophy and money, a rather small competition for this feature event.

Tbere were 53 entries at $8, 5 penalty entries for targets only at $2, 50 entries for targets only, added money $200. Total purse $634.

The winners' scores and purses were:

C. H. Newcomb	.97	$126.80	G. S. McCarthy	.93	$7.15
C. J. Biddle	.96	91.90	J. R. Graham	.93	7.15
C. G Westcott	.96	91.90	C. E. Mink	.93	7.15
H. H. Sloan	.95	60.20	F. D. Kelsey	.93	7.15
V. Williams	.95	60.20	F. S. Tomlin	.93	7.15
J. D. McKean	.94	36.45	A. E. Conley	.93	7.15
D. T. Leahy	.94	36.45	W E L'kwood Jr.	.93	7.15
F. W. Matthews	.94	36.45	H. S. Appleton	.93	7.15
Harry Kahler	.94	36.45			

The forenoon shooting comprised five 20 target events, $2 etrance, $30 added, Rose system, 8, 5, 3, 2. Bills, Spencer, Squire, Stevens and Kelsey, an amateur, each broke 99 out of the 100. There were 101 contestants, 66 of which shot a 90 per cent or better clip.

Preliminary Handicap, Fifth Eastern Handicap of the Interstate Association, Philadelphia, July 20, 1910, 100 singles—

	Yd	20	20	20	20	20	100
A. E. Sibley	17	20	19	18	29	20	97
C. A. Young	21	19	20	20	18	20	97
G. E. Dimock	16	20	19	20	19	19	97
Walter Huff	20	20	18	19	20	20	97
J. H. Vandeveer	18	19	20	20	20	17	96
J. T. Skelly	18	19	19	19	19	20	96
J. R. Graham	21	20	19	19	18	20	96
A. E. Conley	18	18	20	20	20	17	95
Neaf Angar	20	20	19	20	20	16	95
F. S. Bender	18	19	20	19	18	19	95
W. F. Clarke	18	19	20	19	19	18	95
Edw. Banks	18	19	20	17	20	18	94
F. D. Kelsey	19	19	19	19	19	18	94
F. G. Bills	22	19	20	18	18	19	94
H. P. Herman	20	18	19	20	19	18	94
W. R. Crosby	22	18	19	20	19	18	94
H. H. Stevens	19	17	19	19	20	19	94
A. H. Durston	16	16	18	20	19	20	93
J. A. R. Elliott	21	17	18	19	19	20	93
W. Henderson	21	18	19	19	19	18	93
Thos. Tansey	19	18	19	18	18	20	93
L. F. Towner	19	20	17	20	18	18	93
W. A. Weinoski	17	20	17	19	19	18	93
H. W. Kahler	20	19	18	17	20	19	93
G. S. McCarty	21	18	17	19	18	20	92
C. M. Powers	21	18	18	18	20	18	92
Fred Gilbert	22	18	17	19	20	18	92
L. J. Squier	19	16	19	18	19	20	92
F. . Cantrell, Jo.	19	18	20	18	19	17	92
W. D. Blood	16	19	19	17	19	18	92
P. M. Kling	18	18	19	19	18	18	92
F. S. Tomlin	18	17	20	19	19	17	92
D. T. Leahy	17	18	19	18	20	17	92
D. R. Rishel	17	17	19	17	19	20	92
H. L. Brown	18	20	19	18	18	17	92
J. M. Hawkins	21	18	19	19	19	17	92
W. H. Heer	22	17	19	20	18	18	92
C. E. Mink	21	19	18	19	18	18	92
C. H. Newcomb	21	19	20	17	17	18	91
C. G. Westcott	18	18	20	18	18	17	91
L. S. German	22	18	19	17	18	19	91
B. S. Jarrett	17	18	18	16	20	19	91
G. L. Lyon	21	18	19	17	18	19	91
H. D. Freeman	21	18	18	18	18	19	91
Jesse Griffith	20	19	18	20	20	14	91
G. R. Cleveland	16	19	16	20	20	16	91
E. Ford	16	16	19	20	17	19	91
W. E. Grubb	16	19	20	17	19	16	91
Mrs. M. K. Park	16	18	18	19	19	17	91
W. N. Wentz	16	19	18	17	20	17	91
Chas. Nuckols	19	18	19	17	19	18	91
J. S. Fanning	19	17	20	17	19	18	91
A. B. Richardson	20	18	18	20	17	18	91
W. T. Smith	17	18	19	18	18	17	90
J. A. McKelvey	18	20	19	18	15	18	90
H. Sloan	19	20	17	18	19	16	90
C. G. Spencer	22	19	18	17	18	18	90
J. H. Dreher	16	17	17	20	18	17	89
H. S. Welles	20	20	16	17	19	17	89
F. S. Wright	20	19	19	17	16	18	89
R. O. Heikes	20	17	19	17	20	16	89
W. Ewing	20	16	18	20	17	18	89
P. B. Pfleger	19	16	17	19	19	18	89
V. Oliver	18	17	19	17	17	19	89
E. A. Everitt	18	17	18	18	17	18	88
J. L. Englert	19	20	19	18	15	16	88
M. F. Morris	16	17	18	19	16	18	88
F. Shilling	16	19	18	16	17	17	87
John Philip Sousa	16	16	18	18	18	17	87
J. H. Anderson	16	16	16	19	18	18	87
J. B. McHugh	18	18	16	16	20	18	87
W. M. Foord	20	17	17	19	19	15	87
Sim Glover	20	18	16	20	14	18	86
F. M. Eames	16	16	17	18	19	16	86
H. B. Febiger	16	18	18	17	19	14	86
W. B. Darton	19	20	16	17	19	14	86
N. K. Hibbs	16	18	16	18	16	17	85
Walter Sterling	16	18	16	17	18	15	84
E. R. Johnson	17	19	17	16	18	14	84
E. S. Rogers	16	18	13	17	17	19	84
W. B. Severn	19	17	17	18	17	15	84
E. A. Cordery	18	17	20	16	16	15	84
H. L. David	20	17	18	15	16	17	83
John Martin	20	16	16	18	18	15	83
T. H. Keller Jr.	18	16	18	16	15	18	83
Miss A. Ricker	16	18	17	17	16	15	83
H. R. Freck	16	14	17	15	19	18	83
F. Sidebotham	18	17	17	18	14	17	83
R. B. Page	17	16	17	18	15	17	83
B. W. Holland	16	18	14	17	16	16	81
John McKeen	16	16	17	18	16	14	81
J F. Pratt	16	18	14	14	17	16	79
N. J. Matthews	16	16	15	16	15	17	79
H Cook	18	16	14	15	13	17	75
F. A. Hebard	16	16	12	17	14	14	73
G. W. Lindley	16	18	14	14	14	8	68
M. L. Welling	16	12	14	15	11	9	61

Fifth Eastern Handicap of the Inter-state Association, Philadelphia, July 21, 1910, 100 targets:

Targets—	Yd	20	20	20	20	20	100
J. M. Hawkins	20	19	19	20	20	20	98
C. H. Newcomb	20	20	20	20	19	18	97
D. D. Engle	17	20	18	19	20	20	97
F. G. Bills	22	17	20	20	19	20	96
G. L. Lyon	20	19	20	18	19	20	96
C. G. Westcott	17	20	20	18	18	20	96
C. J. Biddle	17	20	18	19	20	19	96
L. S. German	22	20	19	18	20	19	96
Jesse Griffith	19	17	19	19	20	20	95
Walter Huff	22	18	19	19	20	19	95
V. William	18	20	18	17	20	20	95
Harry Sloan	18	18	20	19	19	19	95
H. H. Stevens	19	20	19	19	18	18	94
H. Kahler	20	20	19	19	19	17	94
F. W. Matthews	19	17	20	20	20	17	94
D. T. Leahy	17	20	18	19	19	18	94
A. E. Sibley	19	20	19	19	19	17	94
Miss Anne Rieker	16	19	17	20	20	18	94
H. L. Appleton	16	19	17	18	19	20	93
G. S. McCarthy	21	18	18	19	19	19	93
J. R. Graham	21	19	20	18	18	18	93
C. E. Mink	20	19	17	19	18	20	93
F. D. Kelsey	19	20	20	17	19	17	93
J. T. Skelly	19	19	19	18	20	17	93
F. S. Tomlin	18	19	19	20	18	17	93
W. B. Darton	18	17	18	19	19	20	93
Conley	18	17	20	19	18	19	93
V. Oliver	17	18	20	16	19	20	93
Edw. Banks	18	19	20	19	18	17	93
W. E. Lockwood, Jr.	16	19	18	19	18	19	93
L. R. Lewis	16	18	18	19	19	18	92
L. J. Squier	19	19	20	17	17	19	92
T. H. Keller, Jr.	17	19	17	17	20	19	92
Chas. Nuckols	19	18	19	17	19	19	92
P. M. Kling	18	18	19	19	18	18	92
W. F. Clarke	18	19	17	19	18	19	92
J. S. Fanning	18	18	18	18	19	19	92
F. M. Eames	16	16	18	20	18	20	92
M. N. Wentz	16	20	18	18	18	18	92
F. S. Wright	19	18	17	19	19	19	92
G. F. Hamlin	16	20	19	16	19	18	92
W. E. Grubb	16	20	20	17	19	15	91
W. R. rosby	22	18	18	18	20	17	91
J. A. R. Elliott	20	17	18	20	18	18	91
A. L. Ivins	19	20	15	20	19	17	91
J. B. McHugh	17	20	20	14	19	18	91
H. E. Buckwalter	16	18	16	18	19	20	91
F. S. Bender	18	19	20	16	17	19	91
C. G. Spencer	22	17	17	19	19	18	90
C. M. Powers	21	16	19	19	17	19	90
Neaf Angar	20	19	18	17	19	17	90
H. D. Freeman	20	19	15	20	18	18	90
R. O. Heikes	19	17	19	17	19	18	90
Sim Glover	19	19	16	18	18	19	90
P. B. Pfleger	18	17	19	18	18	18	90
F. B. Jebb	18	19	16	18	18	19	90
D. R. Rishel	17	19	18	18	19	16	90
J. P. Sousa	16	19	17	18	19	17	90
W. D. Blood	16	18	17	19	18	18	90
C. A. Young	21	18	18	16	19	18	89
H. P. Herman	20	17	17	19	19	17	89
G. E. Dimock	19	17	19	18	18	17	89
H. S. Welles	19	17	18	19	18	17	89
W. B. Severn	18	17	17	19	18	18	89
H. L. Brown	18	20	17	17	16	19	89
J. H. Dreher	16	18	20	18	18	15	89
A. H. Durston	16	18	15	19	19	18	89
E. Ford	16	20	18	16	19	16	89
John Martin	19	17	16	19	18	18	88
E. A. Cordery	17	16	18	19	17	16	86
W. Welnoski	17	17	16	19	19	17	88
Fred Gilbert	22	18	20	17	16	16	87
W. H. Heer	22	17	20	19	14	17	87
E. H. Adams	19	15	16	19	17	20	87
H. L. David	19	18	17	16	18	18	87
H. R. England	18	15	20	19	19	14	87
Walter Sterling	16	18	20	14	18	17	87
E. R. Johnson	16	17	18	17	16	19	87
G. A. Clark	16	18	18	18	16	17	87
L. F. Towner	18	19	17	18	17	15	86
G. R. Cleveland	16	15	15	18	19	19	86
W. Henderson	20	18	15	15	19	18	85
J. H. Vandeveer	19	19	18	13	17	18	85
Thos. Tansey	18	16	16	17	19	17	85
E. S. Rogers	16	18	17	15	17	18	85
H. R. Freck	16	18	15	17	15	20	85
Frank Shilling	16	18	17	18	16	16	85
E. A. W. Everett	18	17	18	14	17	18	84
W. T. Smith	16	17	18	16	17	16	84
M. E. Rose	16	18	18	16	18	14	84
J. F. Meehan	16	17	16	16	18	17	84
J H. Anderson	16	17	17	19	14	16	83
M. F. Morris	16	19	17	17	16	14	83
J. L. Englert	18	12	18	15	19	17	81
H. Cook	16	17	16	15	18	15	81
E. F. Slear	16	17	14	18	16	16	81
I. H. Wolstencroft	16	18	17	15	15	16	81
W. H. Mathews	16	16	15	17	16	16	80
H. Beatty	16	18	16	14	17	15	80
Walter Firth	16	17	16	15	17	15	80
J. F. Pratt	16	18	18	14	12	17	79
W. Ewing	19	18	13	16	17	10	74
N. J. Matthews	16	15	16	14	14	14	73
V. V. Dorp	16	20	19	20	17	17	73
Frank Anderson	16	13	15	14	13	16	71
Clayton Beideman	16	12	14	15	13	17	71
M. L. Willing	16	8	..	..	..	..	8

A press dispatch from Seattle, dated August 3d, stated: First honors in the opening day preliminaries of the Pacific Coast Handicap, held under the auspices of the Interstate Association, were carried off on the 2d inst. by Mrs. Ad Topperwein, of San Antonio, Texas, who made a score of 195 out of a possible 200. Her nearest competitors were J. McLaughlin, of Seattle, amateur, and Frank Riehl, of Tacoma, professional, who made scores of 191 each.

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The American Stock-Keeper says, referring to the National Dog Breeders' Association: "If the new organization, or any organization that hopes to succeed, thinks that they can rule without stringent rules and their enforcement they might just as well put up the shutters and save money and bother."

Correct you are, Brer Lacy.

---o---

Drink Jackson's Napa Soda.

FOUNDERS OF TROTTING FAMILIES.

[American Horse Breeder.]

A majority of the great brood mares that have founded noted trotting families have inherited considerable of the thoroughbred element either through their sire or dam or both. This to some, may be an unwelcome fact, but it is a significant one and one that careful unprejudiced students of the breeding problem will not ignore or overlook, for the fastest trotters of the future will very probably be produced by uniting blood elements that are similar in character to those that have produced the highest rate of light harness speed with the greatest uniformity in the past.

The brood mare that stands at the head of the list judged by the number of descendants in the first and second generations that have made records in standard time, is Beautiful Bells 2:29½. She was a black mare 15-2 hands high, foaled in 1872, got by The Moor 870, a son of Clay Pilot 93. The latter was by Neave's Cassius M. Clay Jr. 20. His dam was Lady Pilot by old pacing Pilot; second dam by the thoroughbred Grey Eagle, a son of Woodpecker, and third dam by Bertrand, a thoroughbred son of Sir Archy.

This is the breeding that was given by Col. James Morgan, the man who owned the dam of Clay Pilot 93 and who bred the latter. The dam of The Moor 870 was Belle of Kahash, a registered thoroughbred got by Young Bassinger, a son of Lieutenant Bassinger, by imported Fylde. The dam of Lieut. Bassinger was by Randolph's Roanoke, a son of Sir Archy. The dam of Young Bassinger was by American Eclipse, a noted four mile race winner; second dam by Sir Harry Hotspur, a son of Sir Archy, and third dam by Davis Hamiltonian, a son of Taylor's Hamiltonian by imported Diomed. The dam of Belle of Wahash was William the IV mare by imported William IV.

The dam of Beautiful Bells was Minnehaha (dam of eight trotters with standard records), by Steven's Bald Chief, a son of Bay Chief, by Mambrino Chief II; second dam, Nettie Clay, by Strader's Cassius M. Clay Jr. 22, a son of Cassius M. Clay 18, by Henry Clay 8, founder of the Clay trotting family. The dam of Strader's Cassius M. Clay Jr. was by Abdallah 1, second dam by Lawrence's Eclipse, a son of the famous four-mile race winner American Eclipse, and third dam by imported Messenger. The third dam of Beautiful Bells was by Abdallah 1, and fourth dam by Engineer 2d.

Steven's Bald Chief, that got the great brood mare Minnehaha, the dam of Beautiful Bells 2:29½ was by Bay Chief. The dam of Steven's Bald Chief was by Hunt's Commodore, whose sire was Mambrino, the thoroughbred son of imported Messenger that got Abdallah 1, the second dam of Steven's Bald Chief was by Potomac, a running bred son of imported Diomed. Bay Chief the sire of Steven's Bald Chief was by Mambrino Chief 11. His dam is given in Wallace's Register, Vol. 1, as by Keokuk, a son of imported Truffle; second dam claimed to be a thoroughbred by the Arabian horse Stamboul. Bay Chief was a fast natural trotter. He was stolen by guerillas with Alexander's Abdallah 15, and died from gunshot wounds. It is claimed that be trotted a half in 1:08 which was very fast for that time.

Beautiful Bells 2:29½ produced 18 foals in all and 11 of them made trotting records of 2:30 or better. Nine of her foals were colts, and every one of the nine has sired standard record speed. The whole number of standard record performers sired by these 9 sons is 259 trotters and 90 pacers, making the total sires by sons 349 standard performers. Beautiful Bells 2:29½ is credited with six daughters that have produced 10 trotters and one pacer that have made records in standard time. This number 11, added to the 349 standard performers sired by sons and the 11 trotters produced by herself makes the whole number of standard performers produced by Beautiful Bells 2:29½ together with the number of her sons and daughters 381.

Alma Mater.

The mare that ranks second in the class of greatest of great brood mares is Alma Mater, a chestnut in color of compact conformation 15¼ hands high, foaled in 1872 and got by the noted brood mare sire Mambrino Patchen 58, whose sire was Mambrino Chief 11. The dam of Mambrino Pachen 58, as most of our readers will remember, was the Rodes mare (dam of Lady Thorn 2:18¼, and also dam of Kentucky Clay 194), by the thoroughbred Gano, whose sire was American Eclipse, and whose dam was Betsy Richards, by Sir Archy.

The second dam of Mambrino Patchen 58 was by a son of Sir William of Transport. The latter was by Sir Archy and his dam was by Transport, a son of Virginius, by imported Diomed. As Mambrino Chief 11 was by Mambrino Paymaster whose sire was Mambrino a thoroughbred son of imported Messenger and whose dam was by imported Paymaster, it will be seen that Mambrino Patchen derived pretty nearly all his inheritance from thoroughbred sources.

The dam of Alma Mater was Estella, a thoroughbred daughter of imported Australian by West Australian. Australian was imported when a suckling along with his dam and proved to be a fine race horse. His sire, West Australian won the three great events—the 2000 guineas, Derby and St. Leger in 1853. Emilius his grandsire through his dam, won the Derby in 1823 and Whisker his great-grandsire, the Derby in 1815 and his sire Waxy won it in 1793.

The second dam of Alma Mater was Fanny G. by imported Margrave, winner of the St. Leger in 1832. Fanny G. was the third dam of the noted stallion Palo Alto 2:08¾. The third dam of Alma Mater was Miss Lancess, by Lance, a thoroughbred son of American Eclipse. Alma Mater's fourth dam was Aurora by Aratus, a thoroughbred son of Director, by Sir Archy, and so on through animals that are strictly thoroughbred to the famous old Slammerkin that was her ninth dam.

Alma Mater is the dam of eight trotters that have made records in standard time. Seven of her sons have sired 221 trotters and 71 pacers with standard records, and her daughters have produced one trotter and two pacers with standard records making a total of her descendants in the first and second generations that have made records in standard time 303.

Dolly.

Third in rank among the great brood mares judged by the number of their descendants in the first and second generations that have made records in standard time is Dolly, foaled in 1861 and got by Mambrino Chief 11. The dam of Dolly was Fanny. Her sire was Ben Franklin, a horse that racked (not paced) and trotted. Ben Franklin was by Hazrack, a famous saddle horse, a son of Golden Farmer (also called Fearnaught), a horse that originated in Virginia and was believed to be thoroughbred or nearly so. The second dam of Dolly was Nance, by Saxe Weimer, a thoroughbred son of Sir Archy; third dam Kate, a good-looking saddle mare that both paced and trotted, breeding unknown.

The dam of Ben Franklin, sire of the second dam of Dolly, was by Johnson's Copperbottom, and his second dam was by Saxe Weimer, sire of the second dam of Dolly. The dam of Hazrack, sire of Ben Franklin, was by Johnson's Copperhottom, that got the dam of Ben Franklin. It will be seen from the above that Dolly was inbred both to Johnson's Copperhottom and the thoroughbred Saxe Weimer, by Sir Archy. The second dam of Hamlin's Almont Jr. 2:26 was by Bonner's Saxe Weimer, a thoroughbred son of the above mentioned Saxe Weimer. Hamlin's Almont Jr. 2:26 was the most successful son of Almont 33 as a sire of standard speed.

Johnson's Copperhottom, whose name appears twice in the pedigree of Dolly, was by Brutus, a son of the original Copperhottom. The dam of Johnson's Copperhottom was by Pitt's Ball, a son of the thoroughbred imported Royalist, and his second dam was by the thoroughbred Celer. The dam of Brutus, sire of Johnson's Copperhottom, was by the thoroughbred Robin Grey, a son of imported Royalist. This gave Dolly a very strong inheritance of the thoroughbred element through her dam.

Dolly is the dam of four trotters that made records in standard time. She is credited with three sons that have sired 213 trotters and 70 pacers with standard records, and her daughters have produced two standard record trotters. This makes the total number of standard performers produced by herself, and her daughters and sired by her sons 289.

Miss Russell.

Another great brood mare whose name has appeared more frequently than any of the others during the past few seasons in the new additions to the 2:10 trotting list, is Miss Russell, a 16-hand well proportioned gray mare bred by R. A. Alexander, proprietor of Woodburn Farm, Spring Station, Ky., and foaled in 1865. Her sire was Pilot Jr. 12, a son of the pacer Pilot that originated in Canada. The dam of Pilot Jr. 12 was Nancy Pope, by Funk's Havoc, a son of the thoroughbred Sir Charles, by Sir Archy; second dam Nancy Taylor by Craig's Alfred, a son of imported Medley. The dam of Funk's Havoc was by Chanticleer; second dam Camilla, by Symmes' Wildair, etc.

The dam of Miss Russell was Sally Russell, a thoroughbred daughter of the famous long distance race horse Boston, the most successful race winner at three and four mile heats that lived in his day. Boston was by Timoleon, himself, a successful race horse, and a son of Sir Archy, the best son of imported Diomed.

The dam of Boston was by Ball's Florizel, a horse that was raced but never lost a heat and was never touched with whip or spur. His sire was imported Diomed. His dam was by imported Shark, a son of Marske, the sire of English Eclipse. Boston also traced to English Eclipse through his third dam, whose sire was imported Alderman, a son of Pot-8os, one of the very best sons of English Eclipse.

The second dam of Miss Russell was Maria Russell, by Thornton's Rattler, a son of Sir Archy; third dam, Miss Shepherd, by Stockholder, a son of Sir Archy; fourth dam, Miranda, by Topgallant, a son of imported Diomed; fifth dam of imported Diomed; sixth dam by imported Medley; and seventh dam by imported Juniper. It is doubtful if another animal can be found in the Stud Book that is more intensely inbred to imported Diomed than was Miss Russell, and she was also quite closely inbred to Sir Archy, the best son of imported Diomed. It is generally acknowledged by all unprejudiced horsemen who are familiar with the equine history of this country, that no other horse of his day had so great an influence in improving the most valuable qualities of the horse stock of America as did Sir Archy.

Betty Brown.

Betty Brown is another of the great brood mares that has established a family whose worth and popularity will increase as time passes, and the merits of her descendants become better recognized as they surely will be. She does not rank nearly as high as many others based upon the number of descendants in the first and second generations, as she had only one producing son, but there are others of her descendants just outside that group whose descendants will keep her memory green, and one of those is Constantine 2.12½ that is inbred to Betty Brown. He was by Wilkes Boy 2.24½ whose sire was George Wilkes 2.22 and whose dam was Betty Brown. The third dam of Constantine was also the dam of Wilkes Boy.

Betty Brown was a brown mare bred by R. D. Mahone, Lexington, Ky., and foaled in 1866. Her sire was Mambrino Patchen 58, whose breeding was given in connection with Alma Mater described above. The dam of Betty Brown was Pickles by Mambrino Chief 11; second dam by Brown's Bellfounder, whose sire was the Norfolk trotter, imported Bellfounder, and whose dam was Lady Allport. The sire of Lady Allport was Mambrino, the thoroughbred son of Messenger that got Abdallah 1. The dam of Lady Allport was by Tippo Saib, a thoroughbred son of imported Messenger, second dam by imported Messenger.

The third dam of Betty Brown was by the thoroughbred Grey Eagle whose sire was Woodpecker, a son of Bertrand, by Sir Archy. The dam of Grey Eagle was Ophelia, by Wild Medley; second dam by Sir Archy and third dam, Lady Chesterfield by imported Diomed. Betty Brown was quite strongly fortified with race winning thoroughbred blood. Her grandsons Constantine 2:12½ and Grattan 2:13 are proving quite successful as sires of race winning light-harness speed and both of them are from highly bred dams.

Mamie.

Another mare that has gained high rank as the founder of a family, noted for uniform and extreme speed, is Mamie. Mr. W. H. Gocher, secretary The National Trotting Association, who compiled the catalogue of Light Harness Horses of Hamburg Place, the property of Edward and Joseph Madden, Lexington, Ky., pays Mamie the following compliment:

"Mamie stands at the head of a female family of light harness horses in which the percentage of performers and speed producers is higher than can be found in any other in the American Trotting Register, and it would no doubt have been even higher than it is if a number of her descendants had not been sold and exported to Europe where her grandson Wilburn M. reduced his record to 2.13½ and is now one of the leading sires of trotters on the Austrian and Russian tracks.

"Mamie had but six foals, all fillies. All of them made records of 2.30 or better. Four of them are speed producers and of this number Catherine Leyburn had but one foal, while a fifth had a daughter that is a speed producer, and the sixth, Helen Leyburn, was sold for export and had no foals in America. Eight of Rose Leyburn's foals have records and a ninth a trial of 2.12 to his credit, and ten of Criterion's foals have records while her son, Alto Leyburn, and her granddaughter, Elsie Leyburn, are respectively the sire and dam of the celebrated trotter Jack Leyburn 2.04¼."

Mamie, like the other great brood mares named above, inherited a good share of race winning running blood from several of her ancestors. Her sire was Star Almont 6673, by Almont 33. The dam of Star Almont 6673 was Maggie Gaines by Blood's Black Hawk, a son of Vermont Black Hawk 5. Star Almont's second dam was by Bonner's Saxe Weimer, a son of the thoroughbred Saxe Weimer by Sir Archy.

The dam of Mamie was by Long's American Boy, a son of the thoroughbred American Boy, whose sire was Sea Gull, by imported Expedition, and whose dam was Expedition Mare, a thoroughbred daughter of Expedition. American Boy that got Long's American Boy sire of the dam of Mamie got the noted thoroughbred Williamson's Belmont whose name is found in the dams of many fast trotters raised in California, including the champion four-year-old Directum 2:05¼ and the world's champion trotter of any age, Lou Dillon 1:58½.

The trotter Willy that was foaled on foreign soil but has recently been winning in Grand Circuit company, taking a record of 2.08¼ and second money at Grand Rapids, Mich., July 22d, and won in straight heats at Kalamazoo, Mich., on the 25th inst., time 2.09½, 2.09¼, 2.11¼, is a member of the Mamie family. His sire is Wilburn M. that took a three-year-old trotting record of 2.27 under the name of Wilburn in 1895. His sire was Wilton 2.19¼ and his dam was Rose Leyburn (p) 2.15¼, by Onward 2.25¼.

JACKS AND DRAFTERS POPULAR.

Grand Island, Aug. 1, 1910.

Breeder and Sportsman—Please send my paper to Woodland instead of Grand Island, as the stud season is over and I am going home and out to the races. This was a very good year in this county. I had a fine jack, a draft colt and a full brother to Diablo Jr. 2:21¾ called El Paso. Diablo Jr. did not make a season this year but was at Woodland in charge of C. B. Bigelow. He went a little wrong and will not be raced this year but will be heard from next season. The jack I had charge of served 128 mares this year, the draft colt, a three-year-old, served 18, and El Paso was bred to two mares. El Paso is not gaited like his brother but is a trotter, and as Hi Hogoboom says, "You bet, he is a dandy."

This is a jack country; Mr. Logan Cecil imported five nice ones from the "show me" State and they are as fine a lot as a man ever saw. He paid $2000 for one five-year-old. Mr. Cecil's jacks have served over 100 mares. He will take these jacks to the California State Fair and should bring home some prizes.

Hoping you all enjoy the races this year as much as I enjoy the B. and S. on Saturday evening, I remain,

WM. J. FITZGERALD.

THE FARM

HERD MANAGEMENT.

By F. L. Kent, O. A. C.

(Notes from the address of Professor Boeggild at Caldwell, Idaho).

"Twenty-five years ago the dual-purpose type of cow was most common in Denmark, but at the present time she is rarely found. Our cows are mostly black and white, similar to the Holstein-Friesian, but rather smaller, the average weight being about 1000 pounds. On the islands of our country there is a red cow that is very common, but on the mainland there is little else besides the black and whites.

"The cow-testing associations have been of great benefit to the small farmer. Before the days of the test associations the big farmers were able to buy the best cows from the small farmers at a price of not more than one or two dollars more than would be paid for the inferior ones. Now the small farmer knows when he has a good cow and she is not for sale, the practice being to keep the best cows as long as practicable, which is frequently to the age of 15 to 17 years. On account of the overproduction of young stock one can buy most excellent young heifers, and that is what the large farmer has to do. In many of the large barns where there were formerly one hundred cows there are now not more than sixty, the remainder of the barn being filled with promising young heifers. Practically all of our farmers are applying the fat test and disposing of their least profitable cows. The wisdom of this policy is shown by the fact that our present average production per cow is 6200 pounds of milk and 250 pounds of butter annually, where twenty-five years ago we had an annual production per cow of 3000 pounds of milk and 90 pounds of butter.

"The male calves are vealed for the most part, some as early as four weeks, but mostly at two to three months, although some are not marketed until the age of four or five months. The heifers are raised mostly on skim-milk, and are found to be better than those formerly raised on whole milk. Whole milk is fed the heifer calves for one to three weeks from birth, usually about two weeks. They are then gradually brought onto a skim-milk diet, which is continued until they are five or six months old, feeding them at that age as much as thirty to forty pounds per day. The skim-milk being universally pasteurized at the creameries, and returned to the farmer in first-class feeding condition, makes it a most wholesome food material.

"The cows are quite generally milked three times daily, from 5 to 6 a. m., 11 to 12 noon, and 6 to 7 p. m. On most of the large farms the milking is done but twice daily, beginning about 4 o'clock, both morning and evening. On the small farms the milking is mostly done by the wives and daughters. Women also milk on some of the larger farms, frequently milking as many cows as the men milkers, which number is usually twenty. The price paid women milkers is usually about 28 cents per day. An unmarried man is paid from $100 to $150 per year, in addition to his room and board. Married men are usually furnished a house, and receive about $300 per year, the wife usually helping with the work of the farm, often the milking. The price now paid milkers is about twice that paid thirty years ago.

"Formerly it was the practice to have the cows freshen in the spring and go dry during the winter months, but with the better prices realized for butter under the co-operative system our farmers began to study the matter of root production for winter feed, and now great quantities of mangels, carrots, rutabagas, and white turnips are grown for winter feed. It is not uncommon to find a cow consuming as much as eighty to one hundred pounds of roots daily during the winter time, and this amount can be fed without injury to the milk if fed at the proper time and the roots are in proper condition. The feeding of roots usually takes place about 7 to 9 a. m., and 2 to 4 p. m. All roots are always fed raw, and must be free from mold or decayed parts.

"For a concentrated feeding stuff we use mostly some of the various oil cakes. Cottonseed oil cake from the United States is one of the most popular. We also use large quantities of the linseed oil cakes. We prefer to use a variety rather than one kind only. Through our co-operative associations it is possible for the small farmer to purchase these oil cakes at a price which enables him to feed them profitably. Oil cakes are very generally fed in connection with roots, and our farmers have learned that the feeding of the oil cake increases the value of the resulting manure, and therefore the fertility of their lands. Of course, we have hay to feed in connection with the roots, and the quality of the roots has been greatly improved by selecting the seed of the best strains for the next planting.

"We like to put our cows in the stable early in October, and they are usually kept there until the latter part of May.

"Heifers are usually so bred as to drop their first calf at 21 to 23 months old.

"Land values average about $200 per acre for the better lands, the more sandy ones selling for considerably less according to their producing ability.

"Our average butter price is about 27 cents; that is, during very recent years, the price having advanced considerably in the past few years.

"Skim-milk for feeding purposes we usually value at about 28 cents per hundred pounds.

"The value of the oil cakes, largely United States cottonseed, imported annually, amounts to about $25,000,000."—Pacific Homestead.

WHY MEAT IS HIGH.

Discusssng the high price of meats the Drovers Journal says that there is a local reason for everything under the sun, even the cause of the abnormally high prices of meat. A misapprehension induced many consumers to boycott meat from the daily menu as a protest against distributers of meat products, who were supposed to represent a monopoly to maintain current sensational prices. The congressional investigating committee and research from other statistical sources reveal the fact that the present price of meat is largely predicated on the increased cost of production.

There has been no sudden advance in values, but a steady increase based on the higher price of the food-stuffs that enter into the cost of production. There is no monopoly in the meat industry. The producer is anxious to sell his products and the manufacturer wishes to dispose of the dressed carcasses to wholesalers, who in turn sell to the distributers who conduct the retail markets. There is no conspiracy among producers, manufacturers, wholesale dealers and distributers to establish and perpetuate current prices of meat. The consumer has appealed to Congress for relief from the present burden of exorbitant living expenses, but Congress cannot by fiat legislation compel lower prices. The consumer is forced to reduce the quantity of meat in his household expenses until natural causes regulate present abnormal conditions.

Conditions are accentuated by production not maintaining an equitable increase with the growth of population. In 1880 the population was around 50,000,000, while in 1910 it approximates 90,000,000, an increase of 90 per cent in consumptive ability without a corresponding expansion in meat production. Normal conditions can only be restored by a general movement among all classes of farmers to more largely exploit the live stock industry. If every farmer would raise two or more additional calves annually for five years the supply would be greatly augmented and prices would be on a basis to encourage consumption. The increase of soil fertility, as well as larger returns from the farms makes such a movement desirable, both for the husbandman and the general welfare.—Texas Farmer.

The United States Civil Service Commission announces an examination on August 24th, to secure eligibles from which to make certification to fill four vacancies in the position of farm superintendent, Bureau of Plant Industry, Department of Agriculture, for service outside of the District of Columbia, at salaries ranging from $1,200 to $1,800 per annum, and vacancies requiring similar qualifications as they may occur, unless it shall be decided in the interest of the service to fill any or all of the vacancies by reinstatement, transfer or promotion. The salary paid will depend upon the experience and qualifications of the appointee. Men only will be admitted to this examination. Applicants should at once apply to the United States Civil Service Commission, Washington, D. C., for application and examination Form 304 and special form.

SOME POINTS TO REMEMBER.

A requisite for the production of good eggs and marketing them in good condition the following may be mentioned:

1. Hens that produce not only a goodly number of eggs, but eggs of moderately large size (weighing two ounces each on an average), Plymouth Rocks, Wyandottes, Rhode Island Reds, Orpingtons and Leghorns or Minorcas that are used on egg farms, are varieties that may be expected to do this.

2. Good housing, regular feeding and watering, and, above all, clean, dry nests.

3. Daily gathering of eggs and, when the temperature is above 80 degrees, gathering twice a day.

4. The confining of all broody hens as soon as discovered.

5. The rejection as doubtful of all eggs found in a nest that was not visited the previous day. Such eggs should be used at home where each may be broken separately.

6. The placing of all summer eggs, as soon as gathered, in the coolest place available.

7. The prevention at all times of moisture in any form coming in contact with the egg shells.

8. The disposal of young cockerels before they begin to annoy the hens. Also the selling or confining of old male birds from the time hatching is over until cool weather in the fall.

9. The using of cracked and dirty as well as small eggs at home. Such eggs, if consumed with fresh, are perfectly wholesome, but when marketed are discriminated against and are likely to become an entire loss.

10. The marketing of all eggs at least once a week, and oftener when convenience allows.

11. Keeping eggs as cool and dry as

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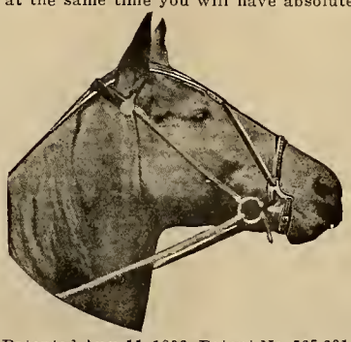

Patented Aug. 11, 1896. Patent No. 565,681

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possible while on the way to town and while in country stores.

12. Keeping eggs away from musty cellars or bad odors.

13. The use of strong, clean cases and good fillers.

14. The shipping of eggs to the final market at least once a week and as much oftener as possible.

COUNTY AND STATE FAIRS.

E. A. Trowbridge, University of Missouri.

The American county fair is an institution which has passed through varying stages of success and failure. Some have grown to enormous proportions, while others have dwindled to failure and have been discontinued. Many factors have been influential in determining the success or failure of these institutions and not the least of these has been the attitude and ideals of the board of directors and the patronizing public.

That many county fairs have been successful and see yet before them new fields of opportunity, forcibly tells that there is a duty and a prominent place for the county fair, properly managed and supported. It may be said here that the managing board, in most cases, labors long and incessantly to build up a creditable exhibit of a county, its ideals, resources, wealth and prosperity. In far too many cases the support which they receive from citizens of the county is half-hearted and lacks enthusiasm.

What, then, are the objects of a county fair? Why does it exist? What should be its ideals? What should be the attitude of the public toward it? What good can it do the individual?

The first object of a county fair is education. It furnishes a place for exploitation of public and individual achievement and public resources. It exists because of a public demand for such an institution. Its ideals should be to set high moral and industrial standards. Its attitude toward the public should be: to educate; to raise ideals and standards to a higher level; to point out natural wealth; to emphasize opportunities for increased prosperity. It can do the public good just in proportion to the support which it receives from the public. The good which it can do the individual depends largely upon his support. The county fair cannot benefit and is better off, without the presence or participation of the individual or set of individuals who have, in their own opinion, nothing to learn and only boisterous and ungentlemanly criticism to give. To the individual who attends or exhibits in a public-spirited way, the county fair furnishes an opportunity to study the best results of production and skill and thereby set new standards toward which he may work; gives new ideas for development of his special line of work; points out new fields of opportunity for profit and pleasure; furnishes a means of good, healthy and friendly competition. Lastly, it should furnish much enthusiasm to future attainment.

Many have watched the new exhibitor take defeat and have seen him come back the next year and win the prizes of competition. This type of man is a living example of the great benefits derived from county fairs.

A state fair is to a state as a county fair is to a county. It is bigger, more inspiring and broader in the scope. With its mammoth crowds, its expensive exhibits and its magnificent livestock "fitted to the minute," it represents the skill and handiwork of man. To most of us it furnishes lasting ideals and permanent enthusiasm from year to year.

These public institutions are put before every citizen of the great commonwealth and we are not living up to our opportunities or duties to civilization and to the public, to our families and to ourselves, if we do not avail ourselves of some of these great opportunities.

As they Sometimes Are. As "Save-the-Horse" Can Make Them.

Let Us Prove It

Puts Money in Your Pocket.

Puts the Horse on His Feet.

"Save-the-Horse" is the safest, surest and most humane as well as the most wonderful remedy known to Veterinary science and practice.

Eldorado, Ill., June 19, 1910.

Troy Chemical Co., Binghamton, N. Y.

Dear Sirs:—Send at once a bottle of "Save-the-Horse." I can't recommend your medicine too high, for I advised several of my friends to try it. Some have a complete cure, while others are still improving. One that I know of is Ralph Bourland. He had a half-brother to my horse and he slipped on a bridge and strained himself. A thoroughpin resulted. He asked me what to do, so I had him use this medicine. Cure resulted and he sold him the other day for $185.00. I am satisfied that he saved $75.00 after medicine was paid for. I will give your "Save-the-Horse" credit for what it has done for me, for I know there is no other made will equal it. Yours respectfully,

W. W. BLANKINSHIP.

Pawnee City, Nebr., May 30, 1910.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen:—I enclose acknowledgement for a bottle of "Save-the-Horse" to use on a ringbone.

I will say that I purchased a bottle of "Save-the-Horse" last summer to treat a mare that was quite lame from a bruised knee and had been that way for six months, and now she has fully recovered from her lameness and is a valuable animal. Yours resp.,

F. H. ANDERSON.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. **$5.00** per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

At all druggists and dealers, or express paid.

TROY CHEMICAL COMPANY,
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D. E. Newell,
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1108 Market Street, San Francisco, Cal.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—Black French poodle puppies, pedigrees contain blood of noted poodles in England. **Miss Alice Harrison, Menlo Park, Calif.**

FOR SALE—Light bay colt, two years old, will weigh 1050 lbs., has been driven a few times and is gentle. Sired by Monterey; dam by McKinney; 2d dam by Antevolo; 3d dam by Johnathan; 4th dam a Patchen mare. The dam of this colt is also for sale. **Louis Bergelin, 1112 Market St., Oakland, Cal.**

FOR SALE.

A fast trotting mare by Egyptian Prince 14,431, dam Hattie, the dam of Monterey 2:09¼ and Montana 2:16, by Commodore Belmont. Is 12 years old, sound and gentle and a lady can drive her. Has 3-months-old colt by Monte McKinney by her side, and is in foal to Chestnut Tom 2:15. Also a yearling, and a two, three and four-year-old out of this mare by Monte McKinney, Chestnut Tom and Silver Bow Jr. respectively. The four-year-old is in foal to Chestnut Tom. Will sell one or all of them, and at a bargain.

J. M. PITTS,
Avenue Market, 34th and San Pablo, Oakland.

When heifer calves are to be reared for milk cows a dairyman can not be too particular about breeding the cows to dairy sires. While occasionally a good dairy animal has been produced from a sire belonging to either the beef or general purpose breeds, this is the exception. The only safe plan is to give each heifer calf the strongest possible inherited tendency toward milk production and then use all reasonable means to develop this tendency by proper feed and care. It is by such a system that a good dairy herd may be built up. Cull all the poor animals and keep only the best. From these secure the best heifer calves.

Eggs uniform in size, shape and color always bring better prices when sold to thinking people. It will not be a difficult matter to build up a good trade with extra price by selecting eggs for market.

Bone meal furnishes lime to diet and is effective in helping to grind the food of fowls. Laying hens will be especially benefitted if given bone meal occasionally.

FOR SALE—Two standard-bred and registered stallions, sired by McKinney 2:11¼. One mare sired by Zombro 2:11. Pedigrees and photos furnished on application. Address Box 38, Hill P. O., Cal.

FOR SALE.

On account of illness I desire to sell my veterinary practice and horseshoeing shop at Bakersfield. Will also sell my stallion Donello 2:30 by Washington McKinney. He has a matinee record of 2:18 and should trot in 2:10 if trained. Is a grand looker and his breeding is royal. Correspondence solicited.

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2211 Chester Ave., Bakersfield, Cal.

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FOR SALE AT A SACRIFICE.

First six volumes of Bruce's American Stud Book, practically unused. Cost $10 per volume. Hard to get.

Two volumes of American Horse Breeders' Guide and Hand Book, with 100 tabulated pedigrees of leading stallions (work now out of print).

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Two volumes Goodwin's Turf Guide for 1907. Cost $12.

About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.

Price, $60 for all these works.

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The Worlds Greatest and Surest

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HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for
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SAFE FOR ANYONE TO USE.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made Every bottle sold is warranted to give satisfaction Write for testimonials showing what the most prominent horsemen say of it. Price, $1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

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Always Reliable. Sure in Results.

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NOTHING BUT GOOD RESULTS.
Have used GOMBAULT'S CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever tried. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use. This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. H. PAYMOND, Prop. Belmont Park Stock Farm, Belmont Park, Mont.

USED 10 YEARS SUCCESSFULLY.
I have used GOMBAULT'S CAUSTIC BALSAM for ten years; have been very successful in curing curb, ringbone, capped hock and knee, bad ankles, rheumatism, and almost every cause of lameness in horses. Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—C. C. CRAMER, Training Stables, 390 Jennings Street, New York City.

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Range sheep are going onto the Eastern markets by the trainload and find much the same kind of demoralization as a year ago. Fat western wethers are selling around $4.50 and the price is not attractive to our shippers as the running cost is actually higher than it has been for years. Ranges are so dry that some masters are forced to ship stuff out of the country or suffer heavy losses later on. Many of them also have started to flee as a bird to the mountains in the hopes of finding a little grass but just as soon as they do this they will run up against a forest reserve and then a new disaster confronts them. Between the drouth and the government our folks are having rather poor sledding.

No other branch of agriculture presents more advantages than dairying—disposing of the products of the farm as milk and butter-fat. When the latter may be sold to creamery stations and the skim milk fed to calves and pigs along with alfalfa the profits are greater than from almost any other form of agriculture. No other business tends so rapidly to build up the fertility of the farm, and no branch of farming yields more satisfactory financial returns. Raising and feeding alfalfa will add from 15 to 30 per cent to the profits of dairying over the use of any other feedstuff that may be raised or bought. The profit problem for the dairyman is constantly to find the feed that will decrease the cost of his production.—From Coburn's "The Book of Alfalfa."

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Complete Banking Service

I. The First National Bank fully equipped for commercial business.
II. First Federal Trust Company, associated with the First National Bank, pays interest on deposits, and takes entire charge of property, real and personal.
III. Armor Plate Safe Deposit Vaults, the highest type of security, guarantee absolute protection for valuables.

Inspection Invited

Notice to Horsemen: **German Distemper Remedy** is conceded to be the best remedy on the market for the treatment and prevention of **Distemper, Heaves, Pink-Eye, Catarrhal Fever, Kidney Trouble** and **Indigestion.** It is used by all the best horsemen who are acquainted with it and its merits. Price 50c per bottle. For sale by all druggists or sent prepaid. Free beautiful display horse picture on request.

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Breeder and Sportsman

GROWING POTATOES.

In Ireland, in the best potato growing localities, a yield of 400 bushels to the acre is nothing unusual. It is obtained by the use of about thirty loads of barnyard manure to the acre, supplemented by 500 pounds of commercial fertilizers, proportioned as follows: One hundred pounds of muriate of potash and 400 pounds of superphosphate. In England the best results are obtained by the use of twenty to twenty-five loads of barnyard manure to the acre, supplemented with 100 pounds of sulphate of ammonia, 350 pounds of superphosphate and 50 pounds of sulphate of potash. The popular fertilizer for growing potatoes in Maine, when planted where a two-year-old crop of clover or grass has been grown, is made up on the farm of 135 pounds of nitrate of soda, 600 pounds of tankage, 200 pounds of acid phosphate and 400 pounds of sulphate of potash, making in all 1,335 pounds. One-half this amount is used in the planter or mixed in the furrow and the other half at the first harrowing, when the plants begin to appear.

Place an egg in a glass of water. If it is fresh it will rest on the bottom, the egg lying on its side. If not quite fresh, it will rest with the big end raised higher than the small end and the higher the big end is raised, the older, says the Spatula, the water contained in the white of an egg evaporates, and this causes the empty space at the end of every egg to become enlarged. The larger that empty space becomes the more the egg rises in the water, till in course of time it floats.

The chicken house will require more attention in hot weather than in winter or fall. Lice and mites breed very quickly in the summer and if allowed to get a start are very hard to control. Clean and disinfect the premises often.

Auction Sale

—OF—

Highly Bred Trotting Stock

To be Held at

San Jose Driving Park

During Breeders Meeting, August 10-13, 1910.

NEAREST 2:22½

Full brother to the great
John A. McKerron 2:04½
and sire of Highfly 2:04¼, Alone 2:09¼, etc.

ONE BETTER, p. (2) **2:24¼** (trial 2:21), bay colt by Nearest McKinney 2:20½ (trial 2:13½); dam Much Better 2:07¼, by Chas. Derby 2:20.

JUST Mc. (p.) **2:24½,** bay gelding, 4 years old, by Nearest McKinney 2:20½; dam Just It (3) 2:19¼ by Nearest 2:22½.

NEARHEART, blk. filly, 3 years old, by Nearest McKinney 2:20½; dam Trueheart 2:19¼ by Nearest 2:22½. Can beat 2:30 trotting.

BAY COLT (2) by The Angelus 2:15¾ (son of Zombro 2:11 and Hazel Kinney 2:09¼); dam Maud J. C., dam of Nearest McKinney 2:20½ by Nearest 2:22½. Trotter entered in Breeders' Futurity.

LUCKY STAR (3), bay colt by Star Pointer 1:59¼; dam Maud J. C. This colt is large, handsome and a square trotter.

NEARER, ch. m. (trial trotting 2:20½, with 60 days' work), by Nearest 2:22½; dam Mormon Girl by Brigadier 2:21.

LITTLE LIGHT, bay filly, 2 years old, by Nutwood Wilkes; dam Bonnie Light by Bonnie Direct 2:05½; second dam, Record Searcher by Searchlight 2:03¼; third dam Zeta by Director 2:17.

BLACK GELDING, 1 year old, by Nearest McKinney 2:20½; dam by Hambletonian Wilkes; second dam Azrose (dam of 3 in 2:20) by Azmore 2:20½.

BAY GELDING, 1 year old, by Nearest 2:22½; dam Babe (dam of Just It 2:19¼), by Danton Moultrie. Entered in Occident Stake.

The above stock will be sold to the highest bidder without reserve.

For further information, address **MRS. S. V. BARSTOW, 1042 Alameda Ave., San Jose, Cal.**

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Rams for sale at all times.
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will reduce inflamed, swollen Joints, Bruises, Soft Bunches. Cure Boils, Fistula or any unhealthy sore quickly: pleasant to use; does not blister under bandage or remove the hair, and you can work the horse. $2 per bottle at dealers or delivered. Horse Book 7 D free.
ABSORBINE, JR, for mankind, $1.00 per bottle. Reduces Varicose Veins, Varicocele, Hydrocele, Goitre, Wens, Strains, Bruises, stops Pain and inflammation
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Score of 100 Straight from 19 yards.

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Mr. Newcomb won on the shoot-off.

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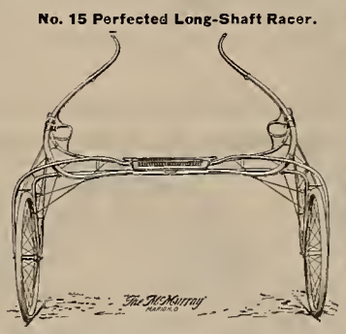

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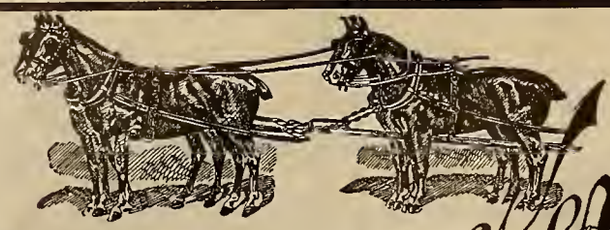

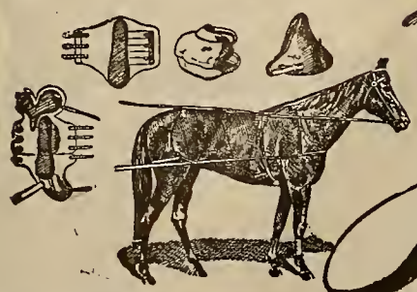

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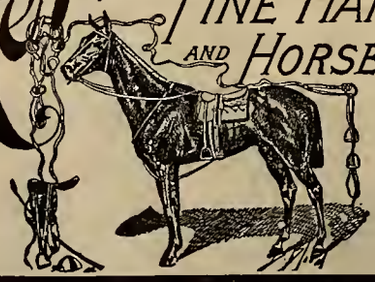

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THE TRIGGER CONTROLLED REPEATER

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Send to the Winchester Repeating Arms Company, New Haven, Conn., for circular describing this new rifle which has strength and power plus.

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Winner of the California Stake for 2:20 class trotters at San Jose this week. Bred by S. S. Stiles of Oakland. Trained and driven by C. A. Durfee.

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2:05 Class Pacing	1000
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CONDITIONS.—Entrance fee 5 per cent, additional 5 per cent from money winners except in Arizona Copper Stake; in these purses 3 per cent, with deduction 7 per cent from winners. One horse may be entered in two classes and held for one entry unless two starts are made. Two horses may be entered in one class and horse that starts only pay, but one entry fee must be paid. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. This fair is given by the Territory of Arizona and purses are absolutely guaranteed. Attendance or entries does not figure in settlement. The sun always shines at Phoenix. For entry blanks write

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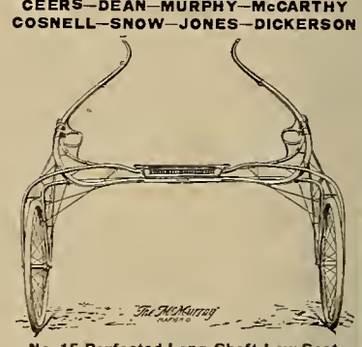

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HARNESS RACING DATES.

California Circuit.

Woodland Driving Club.....Aug. 24-27
California State Fair, Sacramento.....Sept. 3-10.
Kings County Fair, Hanford.....Oct. 10-15

North Pacific Circuit.

Everett, Wash .....Aug. 30-Sept. 3
Portland, Ore. .....Sept. 5-10
Salem, Oregon State Fair .....Sept. 12-17
Walla Walla, Wash .....Sept. 19-24
Centralia .....Sept. 20-24
North Yakima, Wash.....Sept. 26-Oct. 1
Spokane, Wash. .....Oct. 3- 8
Lewiston and Boise, Idaho .....Oct. 10-15

Grand Circuit.

Buffalo .....Aug. 15-19
New York .....Aug. 22-26
Readville .....Aug. 29-Sept 2
Hartford .....Sept. 5- 9
Syracuse .....Sept. 12-16
Columbus .....Sept. 19-30

Great Western Circuit.

Peoria .....Aug. 15-19
Galesburg .....Aug. 23-27
Joliet .....Aug. 30-Sept. 3
Hamline .....Sept. 5-10
Milwaukee .....Sept. 12-17
*Columbus .....Sept. 19-30
Springfield .....Oct. 3- 8
Oklahoma City .....Oct. 10-15
Dallas .....Oct. 17-22
El Paso .....Nov. 1- 5
Phoenix .....Nov. 5-12

*Member of Grand Circuit.

"THE GAIT of the American Trotter and Pacer" is the title of a new book just issued from the press of the William R. Jenkins Co., of 851-853 Sixth avenue, New York. It is a work of 324 pages, with 11 full page illustrations, besides 217 cuts illustrating the text. The book is from the pen of Mr. Rudolf Jordan, Jr., of San Francisco, who has devoted years to a study of the gaits of the trotter and pacer. We believe this work is the most remarkable one ever written on this subject and is unique in its manner of handling the questions of gait and balance. It is not a book to be picked up and read casually, but one that must be studied seriously. The author reasons from cause to effect in every instance, giving his reasons and the illustrations explaining them in hundreds of cases. Mr. Jordan shows how to make a systematic analysis of gait by means of measurements and by averages and variations, so as to plot the peculiarities of each horse's mode of locomotion. Having directed how to secure this knowledge of the horse's gait, the author then shows how to shoe the animal to correct its faults, and make it a better and squarer trotter or pacer. The book cannot be justly described or reviewed in a newspaper article. It must be read and studied. Any man of intelligence who will read it thoughtfully and carefully will learn much from its pages, and we do not doubt but it will be a guide book to farriers, owners and trainers in gaiting horses for the road or track and lead to a systematic and reasonable shoeing instead of the haphazard manner now so prevalent on training tracks. The book is for sale by the publishers at $3.50.

DID YOU EVER NOTICE how much special legislation there is for the fruit industry, the dairy industry, the wool industry, the leather industry and many other industries that have organization and ask the law makers to protect or encourage them? And, then, did you ever stop to consider for one moment that horses comprise nearly 45 per cent of the total live stock values of the country, the assessed value of horses in the United States being $2,276,633,000, while all the cattle, milk cows, sheep, swine and mules are assessed for less than three billion dollars? Isn't it time the horse breeders and owners got together, organized and asked for the legislation due them?

Hedgewood Boy must be in fine shape as he turned the half mile track at Grand Forks, North Dakota, in 2:05¼ two weeks ago.

GREAT RACING AT SAN JOSE'S NEW TRACK.

Breeders' Meeting Opened With Good Fields, Fast Time and Fair Attendance.

Probably a thousand persons paid to enter the new San Jose Driving Park last Wednesday, the opening day of the Pacific Coast Trotting Horse Breeders' annual meeting, and they were repaid for the long tiresome trip on a slow street car, and having to sit on rather crude seats under a temporary canvas canopy, by seeing some of the best racing ever put up by Coast horses on the opening day of the season.

The San Jose Driving Park has "the makings" of a great race course and fair grounds but is now without any good appointments beyond a fine fast track and good box stalls. Mr. Ray Mead, who conceived the idea of building a track at San Jose has accomplished much more than most men could under the circumstances, and if he receives the proper support may yet make this park one of the best on the coast. The track and the stalls are first class, and the other appointments will come in time.

When the time set for the opening of the Breeders' Meeting of 1910 arrived on Wednesday of this week, President E. P. Heald and Secretary F. W. Kelley had everything in readiness for the first harness meeting of the year. In the stand as judges were Directors John A. McKerron, I. L. Borden and Robert S. Brown. In the timers' stands Budd Doble, John Thoms and T. J. Crowley held their watches. Geo. B. Kelley was clerk of the course, and W. J. Kenney occupied the starters' box. At the distance stood Robt. I. Orr with the red flag to drop in the face of the unfortunate and sluggish. A brass band discoursed music between heats.

The first race called was the California Stake of $1000 for 2:20 class trotters, and seven horses came out for the word. Frank E. Wright's big brown stallion Lijero by James Madison, drew the pole and was driven by Wm. Ivey. Fred Ward with the eastern bred trotter, Dr. Wayo, was next, Charles Durfee next with the beautiful mare Helen Stiles by Sidney Dillon, and Bodaker, All Style, Prince Lot and Harold K. next in order.

Starter Kenney called them back three times and on the fourth score sent them away all trotting but strung out a little. Helen Stiles was galloping when they turned for the word in this score, but was trotting squarely when she crossed the mark though a few lengths back and not in a position to get through. Durfee did not make an effort to push Helen Stiles into the lead until rounding the far turn, when he called on the daughter of Sidney Dillon and she was seen to gain on the leaders. She went a long mile, and when the stretch was reached the race was seen to be a duel between the mare and Lijero. It was one of the closest finishes ever seen on a track and the crowd was about evenly divided as to which won. The judges caught the mare's nose first at the wire however, giving Helen Stiles a record of 2:11 in her first race since her only start as a three-year-old. Prince Lot was a close third and Bodaker a good fourth, with Dr. Wayo fifth. All Style and Harold K were outside the flag.

While it looked as if it took a hard drive on Durfee's part to win the first heat of this race, he won the next two with comparative ease in 2:11 and 2:10¾, and it looked as though 2:09 wouldn't have stopped Helen had it been necessary for her to have stepped the third heat that fast. Lijero was a close back, and having second money won was permitted second again the second heat, being less than a length to step the last heat slower and he finished last. There was quite a race for third money between Bodaker and Prince Lot, but Elmo Montgomery outdrove Spencer at the finish of the third heat and landed second. Bodaker was a lame horse with a bad curb that had been sprung ten days previous, but he was game. Helen Stiles, the winner of this race is a five-year-old bay mare, smoothly gaited, by Sidney Dillon, dam Silver Haw by Silver Bow 2:16, second dam by Hawthorne, son of Nutwood. She was trained as a three-year-old and made one start, being lame at the time, in the Breeders' Futurity. She finished fourth in every heat. After this race, Mr. C. A. Durfee, who had watched her closely during the contest(purchased a half interest in her from her breeder and owner S. S. Stiles, of Oakland, for $2000. Mr. Durfee has had charge of her ever since. Her lameness as a three-year-old was due to a splint and nothing was done with the filly as a four-year-old. She is now sound as a new dollar, one of the best gaited and best acting trotters ever seen on a track, and has trialed a mile in 2:08½.

Lijero, winer of second money, is a large horse a beautiful brown in color and will beat 2:10 this year. He is by James Madison and out of the mare Hilda by Nutwood. He is owned by Mr. F. E. Wright of Sacramento and was bred by J. B. Haggin. Bodaker, winner of third money, was bred and is owned by Thos. Ronan, of Pleasanton. This horse is a roan, his dam being by Jay Bird. His sire is Antrim, the sire of Anzella 2:06¾. Bodaker worked in 2:10 last year, but went lame in one front leg. This spring Elmo Montgomery took him to train and certainly deserves credit for the showing he made in the first race. About ten days ago Bodaker threw out a curb, but he trotted a good game race and will trot faster later on.

Prince Lot, winner of fourth money, is by Prince Ansel 2:20 out of Lottie 2:15 by San Diego. He trotted an excellent race and was game throughout the race. Prince Lot was bred and is owned by Alex. Brown of the Woodland Stock Farm. All four of the money winners in this race beat 2:12 in the race, so closely were they bunched in the first two heats.

The 2:12 trot, second race of the first day's program went to five heats and was finally won by Dr. Lecco, owned by C. H. ("Doc") Durfee and trained and driven by that gentleman's sire, C. A. Durfee. This race was a duel between the handsome mare Lady Inez by Nutwood Wilkes, owned by Mr. A. L. Scott, and the Durfee horse. Lady Inez won the first heat in 2:12½, but Dr. Lecco beat her in a drive the second heat in 2:11¼, and won the third eat by fast trotting after a break, in 2:12¾ with Lady Inez fourth. In the fourth heat Dr. Lecco made a break and Lady Inez won in 2:14 with the Doctor fourth. The fifth heat went to the medical gentleman after a break on the far turn that put him back a long way, but his gameness and speed took him to the front and won him the race in 2:15.

The last race of the day also went to five heats and sundown without being finished. There were ten pacers in this race and they started in two tiers. The first heat ended in the hottest sort of a close finish between Conqueror and Chiquita, the former winning in 2:10½. The same horse won the second heat in 2:11, but as the starter had given the word when Chiquita was on a tangled break, Maben was told that he could start again although he had finished behind the flag. He thanked the judges and in the next heat was fifth, Little Dick and Conqueror making a great race through the stretch, with the former the winner in 2:10½, a new record for this much raced pacer. The next two heats went to Chiquita who was now settled and able to outstep the others at the finish. Under the rule all but four horses were out after the third heat and the only horse in besides the heat winners being the Ice Man, a son of William Harold that was right up close at every finish.

The race after the fifth heat went over to Thursday and as the new rule does not provide for non-heat-winners going to the stable after five heats, Ice Man was a starter for the sixth heat. This heat went to Conqueror in 2:12, with Chiquita second, Little Dick third and Ice Man unfortunately distanced, which lost him fourth money, which under the old rule he would have been awarded, although sent to the stable.

Summaries:

California Stakes, $1000, 2:20 class trotting:

Helen Stiles, b. m. by Sidney Dillon-Siler Haw by Silver Bow (C. A.: Durfee)	1	1	1		
Lijero, br. s. by Jas. Madison (Ivey)	2	2	5		
Bodaker, rn. s. by Antrim (Montgomery)	4	3	2		
Prince Lot, br. g. by Prince Ansel (Spencer)	3	4	2		
Dr. Wayo, b. s. by Wilkhurst (Ward)	5	5	4		
All Style, b. s. by Stam B. (Daniels)	dis.				
Harold K., b. g. by Wm. Harold (Galindo)	dis.				

Time—2:11, 2:11, 2:10¾.

Trotting, 2:12 class, $800.

Dr. Lecco, blk. s. by Lecco-Bessie D. by McKinney (C. A. Durfee)	4	1	1	4	1
Lady Inez, b. m. by Nutwood Wilkes (Cuicello)	1	2	4	1	3
Rapidan Dillon, b. m. by Sidney Dillon (Maben)	5	4	2	2	2
Katalina, b. m. by Tom Smith (Daniels)	2	4	5	3	4
Zombronut, b. s. by Zombro (Ward)	3	3	3		
Wenja, blk. m. by Zolock (Davey)	6	dis.			

Time—212½, 2:11½, 2:12¾, 2:14, 2:15.

Pacing, 2:14 class, $600. Last heat Thursday.

Conqueror, blk. s. by Direct Heir-La Belle 2:16 by Sidney (Ward)	1	1	2	2	3	1
Chiquita, ch. m. by Highland C., dam by Diablo (Maben)	2	9	5	1	1	2
Little Dick, ch. g. by Dictatus (Verilhac)	4	2	1	3	2	3
Ice Man, b. s. by William Harold (Jackson)	3	3	3	4	4	d
T. D. W., b. g. by Nutwood Wilkes (Bunch)	9	5	4	out		
Patery, b. g. by Comet Wilkes (Hoy)	6	4	8	out		
Alto Genoa, blk. s. by Alto Genoa (Pierano)	5	7	7	out		
David St. Clair, br. g. by Howard St. Clair (Bachant)	7	8	6	out		
Choro Prince, s. s. by Morris A. (Ketcham)	8	6	dis.			
Joe Athby, blk. s. by Athby (Conners)	dis.					

Time—2:10¼, 2:11, 2:10½, 2:15, 2:14½, 2:12.

FAST TIME FOR A THREE-YEAR-OLD.

LEXINGTON, Ky., Aug. 8.—In the 2:17 trotting event given by the Blue Grass Fair Association here today, J. R. McGowan's 3-year-old stallion, J. Malcolm Forbes, half-brother to Peter the Great, created a sensation by trotting the two heats in a winning race in the fast time of 2:09¼, 2:10¾, breaking the world's record for a 3-year-old this early in the season and making the fastest mile of the season for a 3-year-old. Malcolm Forbes is by Bingen out of Santos and was purchased by McGowan at Old Glory sale last spring for $3,750.

Chas. W. Winter, of Alhambra, California, has taken his colt by Redlac 2:07½ home from the Arcadia track where Mr. C. C. Sanford had him in training until the track was closed. He had the colt ten weeks and in its last workout the youngster trotted a half in 1:22, the last eighth in 18 seconds. He has repeatedly trotted quarters in 38 seconds, and as he is big and strong Mr. Winters believes he will make a fast horse when he matures.

DETROIT'S BLUE RIBBON MEETING.

"Pop" Geers Wins C. of C. and M. & M. With The Abbe and Dudie Archdale.

Detroit, Mich, Aug. 1.—The opening of the Detroit Driving Club's twenty-sixth annual "blue ribbon" meet, which covers the second week of the Grand Circuit season, was favored with racing conditions little short of ideal. Fast time was made in all the events and the last race of the day, the 2:05 pace, brought out the two fastest heats of the year.

All races were won in straight heats and the feature of the day, the Horseman and Spirit of the Times Futurity for three-year-olds, proved something of a disappointment in both the trotting and pacing divisions. The fields were small in both groups, only three accepting the issue in the pacing end of the stake.

Alice Roosevelt was favorite in the 2:11 trot, but Major Strong, second choice, had the speed and took the race in straight heats.

Emily Ellen was the big winner of the day, taking the large end of the rich futurity for three-year-old trotters, in which Eva Bellini was favorite. She led from start to finish in every heat and was never in danger.

The third heat in this event developed the closest finish of the day. Behind the winner, Chatty Direct, Eva Bellini and Bergen came to the wire under the whip and finished so close together that the spectators could not pick their positions.

The $11,000 stake was divided as follows:

Emily Ellen, $7500; Chatty Direct, $1200; Eva Bellini, $900; Bergen and Bon Vivant, $300 each.

In addition, David M. Look of New York, nominator of the dam of Emily Ellen, received $300 and a handsome silver cup valued at $500.

In the futurity pace, Twinkling Dan was an easy winner in all three heats.

In the 2:05 pace, Walter W. met defeat for the first time since he was taken in hand by Ed Geers. In the first heat, with Snow driving, Walter W. in the lead went into the air at the head of the stretch, when Ross K. pushed him, and the Geers horse barely escaped the distance flag.

In the second heat Ross K. went right to the front and led all the way. The time on this race was the fastest so far this year. Summaries:

Three-year-old Pace—Horseman and Spirit of the Times Futurity; guaranteed value, $4000; three heats:

Twinkling Dan, br. c. by Dan Patch (Murphy)	1	1	1
Joe H., b. c. (McAllister)	2	3	2
Nell Gentry, b. f. (Cameron)	3	2	3

Time—2:10¼, 2:13¼, 2:11¼.

2:05 Pace; purse $1000; two-in-three:

Ross K., b. h. by Constenaro (McMahon)	1	1
Jennie W., b. m. (Sunderlin)	2	3
Walter W., b. g. (Snow)	8	2
Major Mallow, b. g. (Mallow)	3	7
Baron Whips, ch. g. (Murphy)	4	4
Maconda, b. m. (Albin)	6	5
Blacklock, blk. s. (Shank)	5	8
The Friend, blk s. (Bramley)	7	6

Time—2:02¼, 2:03.

2:11 Trot; purse $3000; three in five:

Major Strong, b. g. by Strong Boy (Snyder)	1	1	1		
Alice Roosevelt, ch. m. (Murphy)	2	3	3		
Melva J., b. m. (Cox)	3	4	2		
Startle, b. g. (Gahagan)	4	2	4		
Strolier, ch. h. (Keating)	6	5	5		
Don Labor, br. g. (Kimlim)	5	6	6		
Telemachus, b. s. (McCarty)	7	dis			
Jenny Constantine, br. m. (Dodge)	dis				

Time—2:08¼. 2:09¼, 2:08½.

Three-year-old Trot; Horseman and Spirit of the Times Futurity; guaranteed value, $11,000; three heats:

Emily Ellen, blk. f. by Todd (McDonldd)	1	1	1
Chatty Direct, blk. f. (Tallman)	6	2	2
Eva Bellini, b. f. (Dickerson)	2	6	3
Bergen, b. c. (Chandler)	4	3	4
Bon Vivant, b. c. (Proctor)	3	4	5
Sue D., br. f. (Willis)	5	5	ds
Woodford Todd, blk. c. (Macey)	dis		

Time—2:12¼. 2:12¼, 2:10¼.

Aug. 2.—Two new speed records and some excellent sport marked the second day of the Grand Circuit racing at the state fair grounds. Driving for the first time since his injury at Grand Rapids, two weeks ago, E. F. Geers, the veteran reinsman, celebrated his return to the sulky by sending The Harvester the two fastest miles ever trotted by a stallion, each mile being negotiated in 2:04¼.

The Harvester's time also is the best ever made by a five-year-old stallion. Cresceus held the former two-heat record for stallions, and Bob Douglas, who twice finished second to The Harvester today, held the five-year-old stallion record of 2:06¼.

Geers also drove The Abbe to victory in the Chamber of Commerce $5000 stake, winning three straight heats after being beaten at the wire by Evelyn W. in the first heat. This race for 2:12 pacers is one of the classics of the meeting.

In the 2:07 trot, which developed the new champion, The Harvester won the two heats practically as he pleased. At no time was he extended to the limit.

Country Jay, by reason of his recent record-breaking performance, was popular with the crowd, but the best he could get in the fast going was a division of third and fourth places with Spanish Queen. Bob Douglas was the only near contender in the race, and The Harvester left him behind in both heats when approaching the wire.

The big field had a bad time getting away in the first heat of the Chamber of Commerce stake. Scoring in the sixth attempt, Lady of Honor got her feet tangled in her hobbles and fell to her knees. Snow kept his seat, but the start was delayed while the harness was mended. Then Colonel Forrest, who had been acting badly, cast a shoe. They were at the post nearly an hour before getting away to a good start.

The leaders were well bunched all the way and 100 yards from the finish five horses raced heads apart. As they finished under the wire the crowd cheered for Geers and The Abbe and there was much surprise when the judges announced that Evelyn W. had won by a scant nose.

The next three heats were easy for The Abbe, who led all the way with a good margin to spare at the end. This is the fifth time Geers has driven a winner in the C. of C. stake.

Clover Patch took the 2:34 pace in three straight heats, the event being something of a procession.

Miss Stokes, the champion trotter as a yearling, was picked to win the Horseman and Spirit of the Times $3000 futurity for two-year-old trotters, but she broke badly when crowded, and third place was the best she could get. Azoff got the first heat, but Necia, who finished last in the first attempt, had the speed of the youngsters and took the next two in impressive style.

2:24 class, pacing; purse $1000; three in five:

Clover Patch, br. m. by Dan Patch (Snow)	1	1	1
Jerry Directly, b. s. (McMahon)	2	2	2
Nellie Temple, b. m. (Proctor)	3	3	3
Ruth Bond, b. m. (Caree)	dis		

Time—2:09½, 2:09¼, 2:12¼.

Chamber of Commerce stake; $5000; for 2:13 class pacing; three in five:

The Abbe, blk. h. by Chimes-Nettie King (Geers)	2	1	1	1
Evelyn W., b. m. by The Spy (Shank)	1	3	5	2
Branham Baughman, br. g. (Cox)	3	2	2	3
Lady of Honor, ch. m. (Snow)	10	6	3	4
Alwanda, b. g. (Keegan)	11	7	4	8
The Philistine, b. s. (Owings)	9	4	7	9
Lady Isle, b. m. (Monaghan)	7	9	9	5
Mary Boo, b. m. (Merrifield)	6	8	10	7
Nathan B., b. s. (Walker)	12	12	11	ds
Direct Hal., Jr., blk. s. (Dickerson)	4	10	8	ds
Col. Forrest, b. h. (McMahon)	5	5	6	ds
Ian Bar, b. h. (Rombough)	8	11	ds	
Ashline, b. g. (Cummings)	ds			

Time—2:05¼, 2:04½, 2:05¼, 2:07¼.

2:07 class; trotting; purse $1000; two in three:

The Harvester, br. s. by Walnut Hall (Geers)	1	1
Bob Douglas, g. s. (McDonald)	2	2
Spanish Queen, b. m. (R. Macey)	3	4
Country Jay, ch. g. (G. Macey)	4	3
Wilkes Heart, b. g. (Snow)	5	5

Time—2:04¼, 2:04¼.

Horseman and Spirit of the Times Futurity; for two-year-olds; trotting; purse $3000; two in three:

Necia, blk. f. by Bellini (Dickerson)	6	1
Azoff, b. c. by Peter the Great (McMahon)	1	6
Miss Stokes, b. f. (Willis)	3	2
Mainleaf, blk. e. (Van Evers)	2	3
Sister Ella, ch. f. (Chandler)	4	4
Vesper Rose, br. f. (Andrews)	5	5

Time—2:14¼, 2:13¼, 2:14½.

Aug. 3.—The Merchants' and Manufacturers' $10,000 stake was won easily in straight heats at the fair grounds today by the little black mare Dudie Archdale, with the veteran Ed. Geers in the sulky. The race was too one-sided to be to any great degree exciting, and the odds of 3 to 1 on Dudie Archdale over the entire field minimized the interest taken in the betting.

Today's feature race was the third $10,000 event that the black trotter has won in as many weeks, the other two having been the Furniture Manufacturers' stake at Grand Rapids and the Paper Mills $10,000 event at Kalamazoo.

Ario Leyburn, who finished second in all three heats, appeared to good advantage, but the remainder of the field was disappointing. It took more than a dozen attempts to start the first heat and there was much breaking all through the event.

Dudie Archdale went to the front promptly in all three heats and never made a false move. She was in no danger at any time and could have lowered the time of each heat if she had been pressed.

Geers was applauded from the crowded grand stand each time he hobbled out on a crutch to take his sulky, not having recovered entirely from his accident at Grand Rapids. This week's meeting is the second "Blue Ribbon" Detroit meeting at which Driver Geers won both the Merchants' and Manufacturers' and Chamber of Commerce stakes, two of the biggest annual events of the trotting turf.

The 2:20 trot went to Joan, after Sable Maid had captured the first heat. Wataga led in the first heat to the half mile, but then dropped back. Sable Maid won her heat in a close finish, but in the remaining heats the time was faster, and Joan had the speed.

May Day took the first heat of the 2:12 pace in 2:05½. In the second heat she led into the stretch, but broke badly and fell back to ninth position. Peter Pan winning the heat. May Day won the next two heats from Peter Pan in slower time, the third heat affording one of the most exciting finishes of the afternoon.

Alcyfras and Walter Hal each took a heat in the 2:07 pace, which was not finished, Alcyfras capturing the first heat in a driving finish, with Walter Hal close up, but dropping back to fourth place in the next heat: Summary:

2:20 trot; three in five; purse $1000.

Joan, br. f. by Directum Spier-Sarah W., by Hal Braden (McDermott)	2	1	1	1
Sable Maid, blk. m. by Rudy-Margaret Mills, by Waltz (Murphy)	1	2	2	2
Robert A., br. g. (Andrews)	9	3	3	7
Billy Patchen, blk. g. (Gray)	3	7	7	5
Castle Dome, b. s. (Chandler)	7	6	6	3
Wataga, b. m. (Rathbun)	8	4	5	4
Butler Brocks, dn. g. (Burch and Gaghan)	4	10	8	9
Oakland Flobar, br. s. (La Salle)	6	8	9	6
Guadinini, blk. m. (Packer)	10	9	10	8
Orleans, br. m. (Shafer)	5	5	4	ds
Audran, br. m. (Burch)	ds			

Time—2:12¼, 2:10¼, 2:11¾, 2:11½.

2:24 trot; three in five; purse $10,000; Merchants' and Manufacturers' stake:

Dudie Archdale, blk m. Archdale-Dudie Egmont, by Egmont Chief (Geers)	1	1	1
Ario Leyburn, br s. (Rosemirre)	2	2	2
Henry H., br. g. (Dean)	4	3	3
Creighton, b. g. (La Salle)	7	4	4
Myrtle Grannett, br. m. (Andrews)	5	9	5
Captain George, b. c. (Murphy)	8	7	6
Electric Todd, br. s. (Gahagan)	10	6	7
Baron Penn, br. s. (Shuler)	9	8	8
Areo, b. g. (Merryfield)	3	5	ds
Remorseful, blk. g. (McMahon)	6	ds	

Time—2:09¾, 2:08¾, 2:08¼.

2:12 pace; three in five; purse $1000:

May Day, b. m. Commutation-July, by Charley Wilkes (Murphy)	1	9	1	1
Peter Pan, b. g. Decourcy-Daisy G. by Jay Gould (Chambers)	4	1	2	2
German Boy, b. g. (Gray)	9	2	4	3
Sunny Jim, ch. g. (Shively)	2	3	8	6
Lady Wallace, blk. m. (Smith)	5	4	3	4
Dr. Fox, b. g. (Gahagan)	10	5	5	5
Alta Coast, b. m. (Dempsey)	6	6	9	7
Birth Mark, b. g. (Cares)	8	8	6	9
Mike Wilcox, br. g. (Opdycke)	7	7	7	8
Pickles, b. m. (Owings)	3	dr		
Dan D., b. g. (Hogan)	ds			

Time—2:05½, 2:07¾, 2:09¼.

Aug. 7.—The free-for-all pace at the Grand Circuit meetings marked an easy win for Giftline. Aileen Wilson lost second place to Darkey Hal in the first heat by breaking when almost under the wire. The second heat was a procession, with Giftline leading all the way and winning in a walk. Darkey Hal had an equally easy time in holding second place in the heat.

The time of the free-for-all was disappointing, as the track was fast and all three contestants had records under 2:03. The first heat today was paced in 2:03¼ and the second in 2:04¾.

Walter Hal and Alcyfras each had won a heat yesterday in the 2:07 pace. In the third heat of that event today, however, Ella Ambulator took the lead from Walter Hal in the stretch and in a driving finish won the heat by a neck, with Alcyfras back in sixth position.

The final heat for heat winners only was Walter Hal's all the way, though Ella Ambulator was coming up fast at the finish.

Alfonso, the favorite before the 2:16 trot, which had fourteen entries, drew the pole for the first heat, but was back in fourth place at the finish and was then withdrawn on account of lameness, all bets being declared off.

Annette R. won the race by taking three heats after Dora had captured the first two. Dora won the first heat by a great burst of speed in the stretch, Dovell being hard pressed in second place by Rickey Rawson and Alfonso. Dora led in the second heat all the way, but in the third heat broke in the stretch and was practically out of the race.

Annette R. won the third and fifth heats by coming from behind in the sretch and led in the fourth heat all around the circle.

In the 2:15 pace the judges put Hogan up behind Nellie G., after the second heat, in place of Minnie, but the change made no difference in the result. Nellie G. led to the quarter post in the first two heats, but Hallie Loo led all the way in the third.

The 2:09 trot was easy for Nancy Royce after the first heat, which ended in a driving finish. Hailworthy wrested second position from General H. almost under the wire.

2:07 pace; two in three; purse $1000; two heats Wednesday:

Walter Hal, g. h. Walter Direct-Duck, by Brown Hal (Garth)	2	1	2	1
Ella Ambulator, b. m., Ambulator-Ella Eddy, by Jerome Eddy (Murphy)	3	2	1	2
Alcyfras, ro. m., Alcryon-Sassafras, by Almont Boy (Jones)	1	4	6	3
Earl, Jr., g. g. (Cox)	4	3	3	
Greatest Line, br. m. (Clark)	7	5	4	
Willie Benton, br. s. (Gossnell)	5	9	5	
Doctor M., ch. s. (Settle)	6	8	7	
Rollins, b. g. (Dean)	9	6	8	
Rock C., br. g. (Sunderlin)	8	7	dr	

Time—2:04¾, 2:04¼, 2:05½, 2:07.

(Only heat winners contested in fourth heat).

2:15 pace; three in five; purse $1000:

Hallie Loo, b. m., Hal B. dam by Waterloo (Snow)	1	1	1
Nellie B., blk. m. (Minnie and Hogan)	2	2	2
Sarah Ann Patch, blk. m. (Cox)	3	3	3
Andy N. J., b. s. (Sunderlin)	4	4	4

Time—2:08¾, 2:10½, 2:10½.

2:09 trot; two in three; purse $1000:

Nancy Royce, blk. m. Allerton-Black Alice, by Strong Boy (McCarthy)	1	1
General H., b. h. (Haag)	2	3
Hailworthy, b. g. (Nottingham)	4	2

Demarest, b. g. (Jones) 3 5
Fair Maiden, b. m. (McMahon) 5 4
Aquin, b. s. (McDonald) 6 6
Central G., b. h. (Leachout) 7 7
Oro Bellini, br. g. (Dickerson) 8 8
Time—2:08¾, 2:07¾.

Free-for-all pace; two in three; purse $1000:
Giftline, b. g. Online-Tolo, by Strathmore (Carter) 1 1
Darkey Hal, b'k. m. (Snow) 2 2
Aileen Wilson, br. m. (Cox).....3 3
Time—2:03¼, 2:04¾.

2:16 trot; three in five; purse $1000:
Annette R., blk. m. Axtell-Catania Maid, by Allerton (McCarthy) 14 13 1 1 1
Dora, ch. m., E. L. Robinson-Ida, by Hamilton (Pennock) 1 1 8 9 11
Dovell, b. h. (Bluim and Dickerson). 2 2 9 2 3
Velzora, br. m. (Cox) 8 11 2 4 2
Rickey Rawson, ch. m. (Murphy).... 3 3 4 5 6
Avanell, br. m. (Jones)..... 7 4 5 3 5
Little Red, b. g. (Cunningham) 10 6 3 6 4
Howard, b. g. (Colby) 15 5 11 11 7
Baron Alcoyne, br. g. (Rathbone).... 5 8 13 12 10
Josie Mac, b. m. (Packer) 6 7 7 10 12
Peter Dorsey, blk. g. (Jolly) 12 10 6 8 9
Hilda B., ch. m. (Burch) 11 9 10 7 8
Ashland Clay, ch. h. (Hogan) ..... 9 12 12 dr
Alfonso, b. g. (McDonald) ..... 4 dr
Time—2:13¼, 2:12¾, 2:13½, 2:12½, 2:16¼.

August 5.—Sonoma Girl, after causing some anxiety by breaking and misbehaving while the trotters were scoring for the first heat, settled down and won the free-for-all trot in straight heats today at the fair grounds. It was the closing day of the Grand Circuit meeting at Detroit, and there was a good card, but no record breaking time.

Sonoma Girl got a bad start in the first heat, but took the lead from Margin at the three-quarters pole by going up on the outside and won the heat, with Oro and Jack Leyburn close up in second and third position respectively and Margin many lengths behind. The second and deciding heat was largely a repetition, Margin leading much of the way and Sonoma Girl taking the lead in the stretch. Margin and Jack Leyburn divided third and fourth money.

King Cole, a hot favorite in the 2:09 pace, finished in fourth position in both heats, but was set back to ninth in the final for interference at the first turn. In both heats Merry Widow won in the stretch after letting Asa Wilkes lead to the three-quarters pole.

In the 2:13 trot Gamar led all the way in the second heat and in the first and third heats had little difficulty in taking the lead from Willy in the last quarter. Pennock had to whip Willy at the finish to save second place, as both Tearolaine and Margaret were coming up fast.

In the 2:18 pace, which May Queen won in straight heats, Halgen took the lead in the first heat with Clover Patch second. Then Halgen broke and Clover Patch led to the three-quarters poles, May Queen going to the front in the stretch and winning by two lengths. The summaries:

2:18 pace (three in five); purse $1.000.
May Queen, b. m., Peterslick-Stafford Girl, by Clay Thorne (McClane) 1 1 1
Clover Patch, b. m. (Snow) 2 2 2
Halgen, ro. s. (Brady) 3 3 3
Time—2:10¾, 2:11¼, 2:13¾.

2:13 trot (three in five); purse $1000.
Gamar, b. h., Tekmar-Gavatta, by Milroi, (Harrison) 1 1 1
Willy, b. s. (Penock) 2 4 2
Mangate, ro. g. (Snow) 6 2 4
Vito, b. s. (J. Benyon) 5 3 6
Robbie B. McGregor, g. g. (McDonald)....3 5 7
Tearolaine, ch. m. (Burnes) 7 6 3
Bervaldo, b. g. (Murphy) 4 7 5
Time—2:08¼, 2:08¾, 2:08¾.

Free-for-all trot (two in three); purse $1000.
Sonoma Girl, b. m., Lynwood W.-Maud Fowler, by Anteeo (McMahon) 1 1
Oro, blk. g. (McCarthy) 2 2
Margin, ro. m. (Andrews) 4 3
Jack Leyburn, ch. g. (Grady) 3 4
Time—2:05¾, 2:08¾.

2:09 pace (two in three); purse $1000.
Merry Widow, b. m., Red Pac-Bonnie, by Sam Wilkes Jr. (James) 1 1
Asa Wilkes, ch. s. (Cox) 2 2
Hallie Direct, ch. m. (Jones) 3 7
Waverly, b. g. (Gossnell) 9 3
The Prince, br. g. (Stevens) 6 4
King Cole, b. h. (Dodge) 4 9
W. A., br. g. (Floyd) 7 5
Beauty Wilkes, b. m. (Gahagan) 5 8
W. D. S., ch. g. (Saunders) 8 6
Time—2:05¾, 2:05¾.

EASTERN HORSE NOTES.

Sonoma Girl's heat in 2:04¼ equals the world's record for a trotting mare in a regular class race against a field of horses, previously established by Penisa Maid, in the Transylvania, last fall.

* * *

Bert Shank drove Evyln W. a mile in 2:03¼ before staring in the C. of C. at Detroit. This mile was over the Cleveland track, and the mare is owned by Gen. Chisholm, proprietor of the Thistle Doune Farm.

* * *

Sam Blampied, for many years a representative of the American Horse Breeder, has gone to New York as the statistician for the Fasig-Tipton Company.

* * *

Mary P., the four-year-old daughter of Walnut Hall, in Walter Cox's stable, worked in 2:08½ and 2:08¾ at Kalamazoo. She will not be started again this year, but will be liberally staked next season.

* * *

Hedgewood Boy 2:02¼, at Fargo, N. D., paced a mile in 2:05, establishing a new record for that State. The performance over a half-mile track was a remarkable record for this time of the year and shows that Hedgewood Boy is in splendid condition, and will make good in his exhibitions. The double team trial by Hedgewood Boy and Lady Maud C. was a failure, as after going to the half in 1:05, Hedgewood Boy's harness broke and the team was stopped. On a second attempt Hedgewood Boy broke twice, but the last half was made in 1:05¼, the last quarter in 30¾ seconds, and the mile in 2:16. Driver Harry Hersey believes that Hedgewood Boy is now in condition to pace a mile over a good mile track in two minutes flat.

* * *

Emily Ellen (3) 2:10¼, is out of an own sister of Boreal (3) 2:15¾, Beauseant (p) 2:06½, Matin Bells p, 2:06½, etc.

* * *

Albuquerqe, N. M., El Paso, Tex., and Pboenix, Ariz., are three southwest meetings tbat will certainly attract attention of owners having horses which they wish to race late in the season. The money offered is very tempting and good treatment is assured all visiting horsemen.

* * *

The Huguenot (3) 2:27¼, brother to The Abbot 2:03¼ and The Abbe p, 2:07¼, by Chimes, out of Nettie King 2:20¼, by Mambrino King, now owned by Arthur H. Parker of Bedford, Mass, is working miles in 2:20 for his owner over the Readville track, and is said to be able to trot close to a 2:00 gait. He is a five-year-old bay stallion, and was foaled at Hillaudale Farm, Mamaroneck, N. Y.

* * *

"Marque" says: In my opinion Colorado E. will trot in 2:04 this fall, if he remains in form. Now, you may regard this as a somewhat visionary prediction—but I will "got it one better," say that it would not surprise me if he beat 2:04. In the event that he lives up to my prediction, it will mean that the time is not far distant when a three-year-old trotter will step in 2:00. Not only do I hope to live to see a two-minute three-year-old; I firmly believe that the pleasure will be mine within the next ten years. But for needing shoes for protection, Colorado really has no use for them. He wears four-ounce ones in front, with three-ounce toe weights behind, just plates. His only front protection consists of hinge quarter-boots; behind he wears combined speedy-cut and ankle boots. He trots with wonderful ease and few horses have such rapid, perfect use of their legs. Individually he is plain, particularly so about his head, which is large, the frontal bone being curved outwardly, giving the impression that he is Roman nosed.

* * *

Dora 2:15½, the European bred trotter, is racing under a severe handicap, having injured one of her hoofs recently in some unaccountable manner.

* * *

Waverly 2:04¾,a new member of the 2:05 list, is the largest pacer racing on the Grand Circuit. He wears absolutely nothing but the necessary harness, being a perfectly clean going wiggler.

* * *

The Abbe 2:04½, winner of the C. and C. has been victorious in all of his starts. He won at Terre Haute, Grand Rapids, Kalamazoo, Detroit and Cleveland.

* * *

The mile in 2:07¼ made by Greatest Line 2:06¼ at Lima, last week not only broke the local track record for mares, but also proved the fastest performance this season for her sex over a half mile track.

* * *

Beaut McKinney 2:13¼ is one of the fastest four-year-old pacers of the year. Her third, fourth and fifth mile in 2:13¼, 2:13½ and 2:13¾, surely indicates that she can go the route. She is by a son of the great McKinney 2:11½.

* * *

One of the greatest exhibitions of extreme speed, displayed in a long time, was shown at Kalamazoo in a workout by the great three-year-old trotting colt, Colorado E. (3) 2:12¾, owned by George Estabrook, of Denver, Colorado. Ramey Macey, the clever young driver who is looking after this crack youngster, gave him a little preliminary work, then stepped him over to the half in 1:05 and finished the other part of the distance in 1:01¼, a total of 2:06¼ for a mile, which is a half second faster than the world's record for three-year-olds now held by General Watts (3) 2:06¾. Colorado E. clearly demonstrated his right today to be numbered among the truly great and if he meets with no misfortunes he will prove the most sensational colt trotter of the age.

During the recent meeting at Mt. Sterling, Ky., the track record for trotters of 2:18¼ was broken the second day in the three-year-old race by the brown colt, J. Malcolm Forbes, who placed it at 2:14¼. This colt is one of the most attractively bred ones in the land, being by Bingen 2:06¼, and out of the great matron Santos (dam of Peter the Great 2:07¼, and six other trotters). When one stops to consider that this colt was but 13 days over three years old and that he had previously been given but five miles better than 2:30, and the fastest of these in 2:21½, the real character of the colt is recognized.

Drink Jackson's Napa Soda.

MR. OTTINGER GETS THE CUP.

His Good Gelding Charley T. 2:10¼ by Zombro Wins Four Out of Six Races.

The beautiful cup donated by Mr. W. A. Clark Jr. of Los Angeles to the Park Amateur Driving Club of this city, was won last Saturday by Mr. Adolf Ottinger with his black gelding Charley T. by Zombro. The cup has been raced for during two matinee seasons. Last year the gray horse Dr. O'Brien was the winner. He was driven in the races at the time by Mr. D. E. Hoffmann, but was owned during the early part of the season by Mr. Ottinger, and a protest was made against the cup being awarded to Dr. O'Brien as he was not driven in his races by his owner. Mr. Hoffman relinquished all claim on the cup and it was put up for competition and called the Clark-Hoffman cup. The conditions of the contest were that the horse winning it must start in not less than six races and win three of them. The cup was offered for the free-for-all trotting class, and to be awarded to the horse winning the greatest number of races in this class between the 30th of May and the 15th of August, 1910.

On May 30th the first race was trotted and the last was on August 6th. The races resulted as follows:

May 30th—Modicum 1-2-1, Charley T. 3-1-2, Reina Directum 2-3-3. Time—2:15, 2:15½, 2:19.

June 11—Charley T. 1-2-1, Reina Directum 2-1-3, Modicum 3-3-2, Dr. O'Brien 4-4-4. Time—2:13, 2:12¾, 2:18¾.

June 25—Modicum 3-3-1-1, Reina Directum 2-1-2-2, Charley T. 1-2-drawn (bled in second heat), Dr. O'Brien 4-drawn. Time—2:14, 2:15½, 2:16¾, 2:15¼.

July 9—Charley T. 1-1, Reina Directum 2-2, Modicum 3-3. Time—2:15½, 2:15½.

July 23—Charley T. 1-1, Modicum 3-2, Reina Directum 2-3. Time—2:14, 2:16½.

August 6—Charley T. 1-1, Modicum 2-2. Time—2:20, 2:17.

Of the six races trotted, Charley T. won 4, and Modicum 2.

Owing to an oversight it was not announced from the judges stand last Saturday that Charley T. was the winner of the Clark-Hoffman cup, but this should have been done.

Charley T. is a black gelding by Zombro 2:11, dam Sarah Benton, dam also of Ella Madison 2:12½, by Albion 5514, grandam Bessie by Inca 557. He was foaled at Colton, California, and bred by Mr. W. A. Murphy, now of San Francisco. Charley T. took his record of 2:10¼ in a race at Fresno in July last year in the second heat of the 2:12 trot. He won the first and second heats of the race in 2:11 and 2:10¼, but was beaten the next three heats by the Zombro mare Era 2:10.

The other races held last Saturday afternoon were very interesting, Mr. Ottinger's driving two winners during the day and Mr. Hoffman two. The other races went to Capt. Matson and F. L. Matthes. Results:

First race; free-for-all pace, one mile:
D. E. Hoffman's Dictatum.....1 1
J. Perry's Little Medium 2 2
H. M. Ladd's Ringrose 4 3
H. Boyle's Dioden 3 4
Time—2:14½, 2:15.

Second race; class C trot; one mile:
Captain H. Matson's Bird Eye 2 1 1
R. Consani's Dividend 1 2 2
A P. Clayburg's Charles II.....3 3 3
R. Nolan's Billie Burke 4 4 4
Time—2:24, 2:24½, 2:24.

Third race; free-for-all trot; one mile:
A. Ottinger's Charley T.....1 1
H. Boyle's Modicum 2 2
Time—2:20, 2:17.

Fourth race; three-year-old pacers; one mile:
D. E. Hoffman's Balboa 1 1
H. Boyle's Zoe Dell 2 2
Time—2:28, 2:22½.

Fifth race; class A trot; one mile:
A. Ottinger's Mike Kelly 2 1 1
F. L. Matthes' Raymond M.....1 3 3
F. W. Thompson's Lady Washington 3 2 2
Time—2:22¾, 2:21, 2:20½.

Sixth race; class B trot; one mile.
F. L. Matthes' Walter G.....1 1
F. von Issendorf's Cita Dillon 2 2
Time—2:28, 2:23¼.

ABSORBINE AMONG THE TRAINERS.

ABSORBINE is a great favorite among the trainers and is in constant use by them. Whenever they need a remedy for getting the horse in condition for the race, relieving inflammation of any kind, or treating bruised, swollen tendons, they apply ABSORBINE and the horse goes to the race sound. Harry Benedict of East Aurora, N. Y., reported under date of June 5, 1910, as follows: "I have used ABSORBINE for a long time, in fact, ever since it has been on the market, and I think it is one of the very best remedies known to veterinary service. It does all it claims to do. I use quite a little of it." A splendid preparation to use in case of Bog Spavin, Big Knee, Bruised and Swollen Tendons, Capped Hock, etc. On sale at druggists, $2.00 per bottle, or sent direct upon receipt of price. Write for descriptive pamphlet, sent free. W. F. YOUNG, P. D. F., 54 Temple Street, Springfield, Mass.

PROOFS FAR AND NEAR.

JUDKINS, Texas, July 16, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Please find enclosed check for five dollars for a bottle of your "Save-the-Horse."
I used one bottle of your linament on a good young horse which had spavin; he was not fit for use for two years and one bottle cured him, nearly two years ago, and he has never shown any sign of lameness since. Yours truly, T. M. WADDELL.

NOTES AND NEWS

Uhlan's mile in 2:01 to wagon is the world's record for a mile at that hitch without a windshield.

Sonoma Girl's new record 2:04¼, is the world's record for a trotter eleven years old.

Colorado E. worked a mile in 2:06¼ at Kalamazoo and they are predicting 2:04 for him this year as a three-year-old.

The Woodland Fair and Race meeting will open Wednesday, August 24th, and will continue during the rest of that week.

Thirteen heats and the slowest in 2:15 is a pretty good showing for the opening day of the Breeders' meeting.

There were never so many lame horses at the first meeting of the year as showed up at San Jose this week.

The three-year-old daughter of John A. McKerron and Lou Dillon recently worked a mile in 2:15, with the last quarter in 30 seconds.

It is thought that The Eel 2:02¼ reached the limit of his speed last year, but he may knock a fraction off it some day when least expected.

Rain prevented racing at the North Randall track, Cleveland, on Wednesday of this week, consequently the meeting will not end until this afternoon.

The Barstow trotters and pacers will be sold at the San Jose track this forenoon. There are some high class young horses to go under the hammer.

Horses that do not figure to be in the money at the end of the third heat, must go to the barn according to the new rules of the National Association.

$20,000 worth of auction pools were sold on the Chamber of Commerce stake this year during the hour before the race was called. The pools averaged $300.

While Starter Kenney made a few starts that were criticised on the opening day of the Breeders' meeting he did not permit long delays in scoring and sent the horses away generally when all were on their strides.

The five colt stakes offered by the Los Angeles associations are to be raced this year at Woodland, but next year they will be held at Los Angeles which will then have the best appointed track on the Pacific Coast.

The world's record two heats held by a pacing stallion, made by Joe Patchen in 1899, when he won in 2:03, 2:02½, was lowered for the first time when Ross K. paced two heats in 2:02¼ and 2:03 at Detroit last week.

Conqueror 2:10½ is by Direct Heir 30445, out of La Belle 2:16 as a two-year-old. Conqueror took a record of 2:13½ at Fresno in 1908. He is a full brother to Amado 2:16 and was bred by Mrs. A. C. Severance who also bred his sire.

There is plenty of material for a good story from "Trotwood's" pen in the fact that Correctly, the handsome brown stallion by Directly that took a record of 2:11 at Columbiana, Tenn., recently, was bred by Plummer Webster, the colored man that Trotwood has made famous in his Tennessee stories as "Old Wash."

Necia 2:13¼, winner of the two-year-old division of the Horseman and Spirit of the Times stake at Detroit last week, is out of Nettie King, the daughter of Mambrino King that produced The Abbot 2:03¼ trotting, The Abbe 2:04½ pacing, and several others. Necia won the colt stake on the same afternoon that The Abbe won the Chamber of Commerce stake.

The San Jose track was in very fair condition the day the Breeders' meeting opened. This track is undoubtedly one of the best and fastest in the country when properly worked. A great racing and training plant could be made out of the San Jose Driving Park, but at present there are few appointments except track and stalls.

Prince Lot trotted a good race in the 2:20 class trot at San Jose. He must have beaten 2:12 in every heat, and it was only because Elmo Montgomery drove a little better finish than Spencer that prevented Prince Lot from getting third money.

Dr. Lecco is one of the best prospects for a 2:06 trotter there is in California. He is a large, handsome horse, game as a pebble, a bull dog trotter and his breeding is about as good as any in the books, as he is by Lecco 2:09¾, first dam by McKinney 2:11¼, second dam Stemwinder, dam of Directum 2:05¼, etc., by Venture 2:27. He is owned by C. H. Durfee of Oakland, son of C. A. Durfee who trained and drove the horse.

The heat winners on the opening day of the Breeders' meeting were sired by Sidney Dillon, Lecco 2:09¾, Nutwood Wilkes 2:16½, Direct Heir, Highland C. 2:19½ and Dictatus 2:17.

Helen Stiles 2:10¾ and Dr. Lecco 2:11½ are two pretty good records for unmarked trotters to take in their first race this year. C. A. Durfee trained and drove both and we doubt if any other trainer ever marked two green trotters below 2:12 the same day on this coast.

Lady Inez 2:12½ trotted a mighty good race at San Jose Wednesday even though she was beaten. The handsome little mare lowered her record in the first heat of the race and came back in the same notch almost in the third heat. She should improve later on and under favorable conditions will trot a mile in 2:10.

Rapidan Dillon looked to be dead lame and sore when warming up for the 2:12 trot at San Jose on Wednesday, but after finishing fifth in the first heat and fourth in the second, warmed out of her lameness and was a good second in each of the three heats that followed, earning third money. Walter Maben gave her a splendid drive.

Zombronut 2:11¼ is the same handsome horse and bold going trotter he was last year. He looks a little high in flesh yet and impresses one as a horse that will be very hard to beat in his class a little later on. He is one of the best looking trotting stallions ever seen on the circuit, and but for the "feather boa" he wears would make a very handsome picture in harness.

J. P. Patery, the Oakland horseshoer, has invented an adjustable stirrup for sulkies that can be put on or taken off in a few minutes. Any sulky can be made to fit long legs or short ones in a jiffy. Mr. Patery fitted them to several sulkies at the Breeders' meeting and they promise to become very popular.

Little Dick's mile in 2:10½ in the third heat of the 2:14 class pace at San Jose last Wednesday was a surprise to many. This "iron horse" has been raced, matineed and driven over the roads for several years without a let up and this heat is the fastest he has ever gone. It was all the more commendable for his finishing a close second in the previous heat which was in 2:11.

LIJERO, br. s., by Jas. Madison.

Just beaten an eyelash by Helen Stiles in 2:11 at San Jose last Wednesday.

A number of important changes in state stallion laws have been made during the last few years, and the business of standing stallions for public service is now surrounded by considerable restrictions in several states. Even pure-bred stallions offered for sale as well as for service in Colorado, Idaho, Utah, Nebraska and Iowa must now have state license certificates. The other states requiring stallions to be licensed for service are: Illinois, Kansas, Kentucky, Maryland, Minnesota, Montana, New Jersey, New York, North Dakota, Vermont and Wisconsin. Jacks are included in Idaho, Kentucky, Maryland, Montana, New Jersey and Wisconsin. Provisions for excluding unsound stallions from lawfully standing for public service are made in the laws of Idaho, Illinois, Kansas, Minnesota, Montana, New Jersey, North Dakota, Oregon, Utah and Wisconsin. A stallion which does not have a license to stand as a pure-bred must be posted and advertised in conspicuous type as a grade, or some other specified term descriptive of his inferior breeding, in Colorado, Iowa, Kansas, Montana, Nebraska, New Jersey, North Dakota and Wisconsin. A lien on both mare and foal for the service fee is provided by law in Alabama, Arkansas, California, Idaho, Maryland, Michigan, New York, Oregon, South Dakota, Utah Washington and Wyoming; and a lien on the offspring alone is provided in all of the other states except Arizona, Connecticut, Maine, Massachusetts, Montana, Nevada, New Jersey, New Mexico, Ohio, Oklahoma, Pennsylvania and Rhode Island and the District of Columbia. Both jacks and bulls are also provided with a lien in the same way as stallions in Alabama, Arkansas, California, Indiana, Kansas, Kentucky, Florida, Georgia, Louisiana, Mississippi, Minnesota, Missouri, Nebraska, North Carolina, South Carolina, Tennessee, Texas, Virginia and West Virginia.—Breeders' Gazette.

HIRAM JOHNSON ALSO FAVORS FAIRS.

A. L. Scott, Esq., President California Harness Horse and Breeders' Association, San Francisco, Cal.

My Dear Sir:—I am just in receipt of your letter inquiring my attitude toward State and district fairs. I have gone directly to the people in this campaign and without equivocation have stated the issues upon which I am making this fight, and I have always welcomed any legitimate questions with reference to any matter of public interest. That there may be no doubt as to my stand in the matters involved in your letter, I take pleasure in stating my views upon them.

I favor a properly conducted State Fair and a limited number of District Agricultural Fairs and believe in the proper encouragement and support thereof by the State.

I believe that competitive exhibitions for premiums of agricultural and horticultural products and live stock, and the desire to excel excited by such exhibitions among the farmers and breeders tend toward better productions along these lines.

If elected Governor, I would favor and sign a bill appropriating money for District Fairs, but would insist that they be conducted in such manner as to make them of educational value in bringing out for exhibition the best products of the State. Realizing that the value and success of these undertakings depend upon the character and purpose of the members of the board of directors charged with conducting them, none but public spirited men of known integrity, uncontrolled but by a desire to secure the best results for the farmer and breeder would receive consideration at my hands.

Very truly yours,
HIRAM W. JOHNSON.

August 10, 1910.

OUR LOS ANGELES LETTER.

It is beginning to look as if the new track at Agricultural Park might be completed by Thanksgiving Day, or at any rate in time for the Xmas matinee. The surveys have been made and the profile drawings finished; the track is all staked out and bids for the work advertised for; the authorities are in touch with Mr. Allen, the track builder, and plans for the stables are being discussed. The stalls will be built in sections in case of fire and will be about the same size as the old ones, 12x12 feet, but with at least an 8-foot hood extending over each to keep the sun and rain from beating in on the horses and to give a shady place at any hour to do a horse up. It most fortunately has been found possible to save the majority of the handsome old pepper trees that stood in front of the old line of stalls and formed one of the beauty spots of the park. Several members of the Los Angeles Driving Club, among them C. A. Canfield and Clarence Berry, and possibly one or two others, will build their own training barns according to their own ideas of convenience and comfort.

Wm. G. Durfee and J. S. Stewart are the only two Los Angeles trainers at Santa Ana; the others have either taken their "doll babies and gone home" or are out on circuit. Geo. W. Ford will ship Goldenut to Portland probably next week, where he will start in the $10,000 2:12 class.

Copa de Oro and Carlokin each worked a mile in 2:17 last week, the pacer traveling the last eighth in :14¼ and Carlokin stepping the same half a second slower. Durfee tells me Carlokin has not offered to leave his feet this season and does not touch a hair anywhere; so far quarter boots and ankle boots are the only protection he has had on, and those only on the principle that an ounce of prevention is worth a pound of cure. The horse is certainly going absolutely sound and is taking his work as if he enjoyed it.

Carlokin has a yearling colt out of Lady H. by Del Coronado that is a sure enough trotter. He has had very little work, but can already show a thirty gait at any time Durfee chirps to him.

Leonardo McKinney is working nicely after her let-up, and Kid Dillon will begin his work to-day after a three weeks' let-up.

Durfee's fast two-year-old pacer Del Oueste has been turned out for the balance of the season, as he has no engagements to fill till next year.

Clarence Berry's three-year-old pacer Aviator worked a mile in 2:20 with the last eighth in 14¼ seconds. This, with the eighths of Copa de Oro and Carlokin goes to show that the stretch at Arcadia has nothing on the same piece of "road" at Santa Ana A. E. Heller of Sauer has a two-year-old sidewheeler by Young Hal, dam by Nutford, that promises to be as fast as his Hal McKinney, who was reported last season as a three-year-old to have worked a mile in 2:04¼. This youngster has the advantage of going without the "straps" and last week worked a half in 1:04, with the last quarter in 30¾ seconds.

Hal McKinney has not been worked at all so far this year, Heller just giving him road work to keep him in condition for the stud. Now, however, that his season, which was a good one, is over, he will beging to step him along.

E. A. Montgoemry has decided not to send his colt Victor Mc by Red McK. to Woodland, where he was entered in the Canfield-Clark Stake No. 1, as Walter Maben, his trainer, has decided to ship from San Jose to Portland and could not go to Woodland to drive him. It's a pity, as he has shown his ability to trot in 2:20, and that ought to get him a piece of the money. He would have been the first of the "get" of Red McK. to have faced a starter. JAMES.

JOHN NELSON BLOOD IN AUSTRALASIA.

[By Wm. G. Layng]

The rejuvenation of that remarkable fourteen-year-old trotter Country Jay 2:04¼ demonstrates most clearly that "blood will tell," for, besides inheriting the good game strains which have made his sire Jay Hawker so famous, there is, in the breeding of his dam, a strain of blood that means "gameness" wherever it exists. I refer to the blood of old John Nelson, that chestnut stallion which was brought to California in 1859 and became so noted for his untiring gameness, energy and courage, as well as excellent trotting action. To the horsemen who lived in California in the early sixties and seventies the characteristics of the John Nelson family were very familiar and any trotter that traced either on the paternal or maternal side to this stallion was always spoken as being a "John Nelson, and you know what that means." He could trot the last mile of a fifteen mile journey as fast as the first and it took a strong armed man to drive him. All readers of your esteemed journal are familiar with the names of John Nelson's descendants, such as Sister V. 2:18½, Albert W. 2:20, a splendid sire; Valensin 2:23, Blanche 2:25½, Controller, holder of the 10-mile record in harness, 27:23¼; Arol 2:24, Hazel 2:28, Waldstein 2:22½, late holder of the five-mile trotting record; Tags 2:11½, Kentucky Todd 2:08¾, Happy Dentist 2:11½, Little Albert 2:10, the gamest trotter that ever left California to compete with the best in the United States on the Grand Circuit; Neernut 2:12½, Neereta 2:09½, Icon 2:10, now in Europe; Judge Parker 2:10¼, Nogi (3) 2:17½, Goldennut 2:11½, Robin 2:22¾, Charley D. 2:06¼, and many others, besides Lou Dillon 1:58¼, the fastest trotter on earth, that it is claimed by some traces to John Nelson through her dam Fly. To tell what the John Nelson blood has accomplished in California and, in fact throughout the whole of the United States and Europe, would occupy considerable space but what it has done for the trotting horse industry of Australasia is almost as incomprehensible to horsemen there as it is unknown here. Four sons of Albert W. 2:20 (he by Electioneer out of Sister by John Nelson) were exported to New Zealand, viz: Albert Victor, dam Victoria by Echo; Del Paso dam Augusta by Gus 2:26¾; Mangan's Electioneer, ram Silica by Algona, and Sacramento, dam Promptness by Prompter. All of these have been sires of excellent performers, one of the latter being Albertorious, holder of the two-mile record 4:41, jointly with Blackchild, a son of Rothschild. This sire Rothschild was out of Belle Briggs by Jim Lick, out of a mare by John Nelson, and, in my opinion he is the greatest sire (considering his opportunitites) that was ever foaled in America or anywhere else. His full brother, Osterley, was the first trotter to make a record as fast as 2:25½ in Australasia. He also holds the three-mile record, 7:30¾, made in Victoria, 1903. He sired Emulator 2:17 1-5, holder of a mile record championship, and Lightfoot 2:18¾, and many more that have made his name a household word wherever trotters are spoken of in Australia. But Rothschild was, as I stated above, one of the most wonderful sires known. He was only trained a little by Alexander White but never showed that he possessed much speed; but he had as much action all around as McKinney 2:11¼, a trait which I consider one of the very best in any level headed sire. His fastest performer is the "Australian Whirlwind" Dan Patch 2:09 1-5, whose mile over that rough grass three-quarter mile track in Auckland, June 20, 1910, is still the leading topic of conversation among horsemen everywhere in the Antipodes. Revenue 2:11 4-5, a grand going trotter, the champion of 1910. Almont, another champion 2:12½, two miles in 4:40; Jessie Palm 2:18, two miles 4:43 2-5, Lord Elmo 2:20, Blackchild two miles 4:41 and at least 100 other good game and consistent performers. His sons and daughters are proving invaluable as sires and broodmares, and every stock farm owner feels proud of the honor of owning his descendants even unto the second generation. Scarcely a race takes place in New Zealand that does not include at least one or two Rothschilds. Their gameness and stoutness is unquestioned, even though they come on the maternal side from most ordinary mares. Invariably, they are made favorites in the betting because when it comes to a close or driving finish the old John Nelson blood through these Rothschilds asserts itself and the race is never ended with them until they pass the wire. Rothschild is twenty-one years old and as potent as when he was five. He is owned by Messrs. Nicoll and Pringle, two prominent horsebreeders of Ashburton, New Zealand, where he will remain until it is time to place him beneath the sod, every year adding fresh laurels to his fame and lustre to his name.

LOU DILLON'S FIRST DOES WELL.

Lou Billings, three-year-old filly by John A. McKerron 2:04½, dam Lou Dillon 1:58½ was driven a mile in 2:12½ by John Dickerson at Cleveland last Tuesday. She trotted the mile handily accompanied by a runner. This is the first foal of Lou Dillon and she was worked a very little as a two-year-old. She is very handsome and a good-gaited trotter.

ANSWERS TO CORRESPONDENTS.

W. J. C. Ramsay, Watsonville.—The record for one-fourth mile, running, is held by the horse Bob Wade, that ran that distance in 21¼ seconds at Butte, Mont., August 20, 1890, when a four-year-old.

HARNESS RACING AT KENTFIELD.

Kentfield, Marin Co., Cal., Aug. 8, 1910.

At a meeting of the Kentfield Driving Association held at the office of the secretary, it was not fully determined just what the extent of the prizes would be for the different events to be pulled off on the 5th and 9th of September, but it was the feeling of those present to hang up pretty good prizes if the entries would warrant it when they are all in. Several of the members sent word to enter their horses but it was decided to allow another week for the completion of the entries.

The following entries were made subject to revision at the meeting to be held on Aug. 15, 1910.

2:20 class, two in three; half mile—Frank Paratia names Eden Vale, McCurdy names General Smith, George McDermott names Lou Dillon, C. W. Rice names Billy B., Dr. A. J. Rydburg names Bird Catcher, Emil Bluminthal names Black Bess, Tom Doffenbach names Cock Robin.

2:30 class, two in three; half mile—Bonfilla names Dandy, California names Black Wilkes, C. M. Jones names Ross Dale.

2:35 class, two in three; half mile—Henry Mariens names San Rafael Wilkes, C. W. Rice names Skidoo, O. Emerald names Don, Frank Paratia names Soup Bone.

Three-minute class, two in three; hale mile—Ben Tomkins names Betty, F. P. Grady names Lady, Jack Meechi names Starlight, Frank Paratia names Little Sid.

The entries for the 5th of September, will be closed Aug. 15th, and those for the 9th of September will remain open until Sept. 6th, at 6 p. m.

There is promised some very speedy stepping on the Speedway at both of these matinees.

UHLAN TROTS TO WAGON IN 2:01.

Cleveland, August 9.—What will probably be considered the greatest mile ever trotted was reeled off yesterday afternoon over the North Randall track by Uhlan in 2:01 to wagon, driven by his owner, C. K. G. Billings. He started to beat his world's record for geldings to wagon, made over this track last month, when Billings drove him in 2:02¾.

Had it been a windless day and a shade warmer, it is the unanimous opinion of horsemen present that Uhlan would have finished in 2:00.

The performance of Uhlan not only lowered the mark aimed at, but exqualled the world's trotting record to sulky made without a runner in front. Uhland was accompanied by a running pacemaker.

Billings drove wide around the lower turn, but the quarter was reached in :30¼. Uhlan trotted the second quarter in :29½, the half being done in :59¾. Through the third quarter the gelding had the wind in his teeth, and it stopped his rush somewhat, yet he covered it in :30½, reaching the three-quarters in 1:30½. Through the home-stretch the trotter and runner raced head and head, but the long flight at a killing clip began to tell on Uhlan inside seven-eights, and he tired visibly, but Billings lifted him along with a piece of consummate reinmanship, and he flashed under the wire in 2:01.

ITALY TO THE FRONT.

When the American continent was unknown, and England an obscure province of the mighty Roman Empire, over two thousand years ago, there were horse races in Italy. The Romans were the first of the great nations to appreciate the value of the horse and the knights of the equestrian order were the elite of the army. In times of peace the chariot races were favorite amusements of the vast crowds at the coliseums.

To-day the trotter is decidedly to the fore in that classic land and though they have imported a few Russian Orloffs, the tendency is to the American trotter. They have in a few years imported quite a few good sires, such as Elwood Medium 2:24¾, by Happy Medium, Atlantic 2:21. Later on Onward Silver 2:05¼, Colonel Kuser 2:11¼ and Codero 2:09½, and others followed. These have been bred in many instances to native mares, Orloff or American mares, and a trotting breed is being gradually developed. The champion three-year-old trotter in Italy last season was Gilsner Kuser, who took a record of 2:15. She was by Colonel Kuser 2:11¼, out of a mare by Joktan 2:19¼. This young champion started in thirty races, winning twenty-four, was second in one, fourth in two and unplaced in three.

The races in Italy are from a mile to a mile and a half. This is a market which should be cultivated.

Breeders should adopt an aggressive policy and they should not be content with the home market. The manufacturers of all classes of machinery invade all parts of the globe and sell their goods. The American sewing machine is on every continent and our agricultural implements are a close second.—Horseman..

There was a lot of discussion in the grand stand at San Jose over the decision in the first heat of the 2:20 trot. The spectators seemed pretty evenly divided as to whether Helen Stiles or Lijero finished in front. Budd Doble who was one of the timers and who watched the finish very closely from a position right over the wire, stated that Helen Stiles got her nose in front by about six inches at the finish.

Fred Ward, the Los Angeles reinsman, had a strenuous day on Wednesday, the opening day of the Breeders' meeting. He had a horse in every race and drove eleven heats.

WINNER OF CHICAGO HORSEMAN'S FUTURITY.

When Emily Ellen trotted her three sensational miles of 2:12¼, 2:12¼ and 2:10¼ at Detroit and secured for her owner the rich reward of $7800, and a magnificent silver cup, she within a very few moments of time, rose from practical obscurity to the point of being one of the real sensations of the present remarkable racing season.

Emily Ellen is a very attractive, nicely gaited black filly by Todd 2:13¾, the great sire of early and extreme speed, and is out of Morning Bells by Bow Bells 2:19¼, therefore being a re-enforced descendent of Electioneer, a stallion whose get at one time held practically all of the records for one, two and three-year-olds, consequently she can truthfully be said to inherit her race qualifications from natural sources.

Emily Ellen was bred and is still the property of David M. Look, of New York, a gentleman who is quite an enthusiastic lover of the light harness horse and a member of the road driving brigade of the metropolis.

As a two-year-old, this filly showed evidence of developing into a very fast trotter, but went wrong to such an extent, that Lon McDonald considered it advisable to carry her over. Practically no mention has been made of her all spring, and as a result but a very limited number of people had any idea of her real capacity.

For that reason she showed at the post an entirely unknown quantity and attracted very little consideration, as she was opposed to Eva Bellini, second to Native Belle (2), in 2:07¾, one of the real cracks of 1909, Sue D. (2) 2:15¼, a Todd filly that was a stake winner last season, Chatty Direct the highly touted Eastern juvenile, that was known to have been close to 2:10, the Proctor pupils, Bergen (2) 2:26¼ and Bon Vivant (2) 2:16¼, that showed around 2:12 at Kalamazoo, last week, in front of at least fifty horsemen and also Woodford Todd (2) 2:24¾, whose praises have been sung all spring in the Blue Grass State.

Such a sextette was indeed sufficient to cause an unheard of filly to be slighted in summing up the possible ending of the event, but Emily Ellen demonstrated within a short space of time, that she, though new to the public, was the superior of each and every one of her competitors in all angles of the game and concluded the ceremonies by trotting the third heat in 2:10¼, and the final quarter in 30¾ seconds—a 2:03 gait.

This filly at the present time ranks as the star three-year-old of the racing season, and in her next engagement she is sure to be strongly considered by everyone, as she has performed in a manner never before equalled at this time of the year.—American Sportsman.

COLORADO E., A GREAT THREE-YEAR-OLD.

When Gen. Watts trotted to a record of 2:06¾ in 1907 it was freely predicted that it would be many years before another three-year-old would appear that would be equal to beating his great performance. At Kalamazoo, recently, however, the three-year-old colt Colorado E. worked a mile publicly in 2:06¼, with the last half in 1:01¼, leaving no doubt in the minds of those who saw the performance that he was capable of trotting a mile in 2:05. Colorado E. is the result of combining the blood of two of the greatest of the younger sires of this period. His sire is The Bondsman, he by Baron Wilkes 2:18, out of the great mare Sorrento (dam of Jay Hawker and The Tramp), by Grand Sentinel. The dam of Colorado E. is Flossie McGregor, by Jay McGregor 2:07¼, he by Jay Hawker 2:14¾, out of Notre Dame 2:22¾, by Robert McGregor 2:17½. The second dam of this remarkable colt is Black Bess 2:22½ (a double producer), by Wellington, a son of Kentucky Prince, whose dam was Meg Merriles, by Ethan Allen; third dam Strathliene 2d, by Strathmore; fourth dam Patchiene, by Mambrino Patchen. An analysis of the blood lines of Colorado E will show that he has an inheritance that accounts for his greatness, and if, as seems likely, he captures the honor now held by Gen. Watts, the record will go to a colt most worthy to hold it on breeding. Colorado E.'s mile at Kalamazoo shows that Native Belle, no matter how good may be her form, will not be able to win the futurities for the three-year-olds this year without making as sensational a record this year as she did last in her two-year-old form.—Horse World.

THE PHOENIX FAIR.

Although the greater part of the work of preparation for the 1910 territorial fair to be held at Phoenix November 7th to 12th has been directed by the fair commission looking to the improvement of the livestock and the industrial department exhibits, the speed department has by no means been neglected. This is apparent from the program of racing events issued by the fair secretary.

More than $20,000 will be hung up in purses for the early closing events participated in generally by the eastern horse owners and their stables. For Arizona horses $5600 will be hung up and about $3000 for runners. As usual there will be the famous Arizona Copper stake races one for trotters and one for pacers. Entries received so far indicate that more horses will compete for honors at the coming territorial fair than have ever before been on one track west of the Mississippi. Entries close Sept. 15th.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GOSSIP FOR SPORTSMEN.

From very recent developments it will appear that the famous Suisun marsh will remain a duck hunters' domain for an indefinite period.

Many sportsmen have been much interested in the progress of a reclamation scheme, which report and current rumor claimed would result in the reclamation and colonization of large tracts of the marsh land southwest of Suisun and west of the railroad track. Several thousand acres were bound up and elaborate plans were formulated to turn the whole district into a cabbage patch.

Options were recently forfeited upon lands owned by E. J. Okell, G. E. Tomassini, William Goosen, E. B. and A. L. Stone, F. Peter Smith, John Cook, D. Cereda, the Freehorn tract and others.

The consummation of the project would have entailed the expenditure of a large amount of capital, but just why it fell through is not yet given out.

The interests behind the reclamation of this vast tract were, for the time being, energetic and expended considerable money securing options and working out the plan of putting the rich marsh land to believed profitable commercial uses.

The Seymour Gun Club has recently completed the purchase of 250 odd acres of marsh land, a portion of the Chamberlain tract, from Frank Maskey, Frank Daroux, Mrs. Louise Harvey of San Francisco and Edward Dinkelspiel of Suisun. Captain J. C. Moore, Captain John Seymour and other San Francisco sportsmen are the purchasers. A commodious clubhouse will be erected before the fall shooting season opens. The club has already made substantial improvements on the property.

James Irvine, Charles S. Wheeler, Guy C. Earle of San Francisco, and Arthur Breed of Oakland are associated in the purchase of the Hermann Oelrichs tract of 1,100 acres located on the southwest end of the marsh, west of the railroad tract principally. Deeds were placed on record in Suisun last week. James Irvine being named as the purchaser. This tract will be used, as before, as a duck hunting preserve.

Godfrey Eacret, Frank P. Roop and Harry B. Smith of this city returned last week after a three weeks' trip in the Coast Range mountains, some fifty miles west of Corning, Tehama county, in which deer hunting and fishing were the chief amusements. They were accompanied from Corning by W. Herbert Samson, one of the Supervisors of Tehama county, and George Hoag, who constituted the hosts of the occasion; Chester and Vernon Flournoy and Arthur Henderson, who did the packing.

The twenty-five-mile trip from Corning to Paskenta was made by automobile and at that point the party took to horseback, with a pack train to carry the provisions and blankets. From the outset of the long pull up the mountains, there were evidences of deer, and bright and early on the morning of July 15th members of the party were out for their first hunt, which resulted favorably, three bucks falling before their rifles.

The first permanent camp was located at Haynes' Delight on the north fork of the Eeel river, where the hunting proved the best. Later, camp was moved to the north side of the south Yalo Bally, but the fact that the deer were feeding at night in the light of the moon somewhat interfered with results.

It was a most enjoyable outing, however, and with the limit the party broke camp the midde of last week. Trout fishing proved to be excellent in the various streams in the vicinity of the different camps, particularly in Thomas creek, and there was a sufficiency of venison and fish for the table.

Although a rough section of the mountains, the country abounds in game and fish, as those who have been so fortunate as to make the trip can testify. Henry Hatch, one of the forest rangers, and Bruce Henderson were among the visitors at the Samson-Hoag camp the last week of the stay in the mountains.

After the return from the Trinity and Tehama county mountains the San Francisco members of the party, together with George Hoag, Bert Beaumont and Leo Hoag of Corning, had a dove hunt in the valley in which there was no trouble in getting the limit.

Arthur Henderson, who packed in the party, is thoroughly acquainted with the mountains. He is located at Paskenta, Tahama county, California.

The automobile is coming to the front as a ready and comfortable factor in conveying parties of deer hunters or dove shooters to distant resorts. Numerous hunting trips have recently been made by auto conveyance.

In many hunting districts the statutory prohibition against the use of dogs in "jumping" bucks is keenly felt as a great handicap in getting a glimpse of a deer or coming within range for a shot.

As it is, the statute makes this exception—that a wounded deer may be followed and located by the hunter's dog. This exception has, it is claimed, often been given a very elastic construction. There is no objection, in the law, to a deer hunter taking his dogs with him in leash on a hunt, and who shall say that the temptation, in likely territory, to slip the dogs and send them through a hunch of heavy cover, can always be put aside. Deer hunters may not be any more gifted with the quality of non-indulgence than are ordinary citizens, particularly so in the heat of the chase. At all events, dogs are said to be more numerous in some camps and preserves than ordinary uses would require.

Hill stalking has been aptly described as probably the most exhilarating sport known. It constitutes a test of physical and mental capacity which few other sports afford in a like degree. The keen air, the spacious surroundings, the weird voices of the wilderness, the immense solitude seem in themselves to stir the blood and nerve the frame for exceptional achievement; and much of the fascination of the sport lies in its direct appeal to the personal qualities of the hunter, coupled with its ability to put those qualities to the test.

Primitive instincts—a quick eye to find the quarry, a feline cunning in approach, a sure aim and steady hand to kill play a principal part. But for a winning chance the hunter must be sound in mind and limb, a good mover, supple in constrained positions, swift in calculation, capable of sustained effort, and absolutely self-reliant throughout. He must know the habits of his game and be able to shift about handily to humor the wind.

All this is in the play, heroic as it may be, and many bucks are bagged under these conditions. Some bucks, however, materialize after a quiet game of pedro and a comfortable lunch on a shady hillside; silver bullets are magical in laying low the antlered monarch. But what's the difference? The venison haunch tastes as good, and the story of the hunt told at the club is the permissible and expected duty of the host. Surely the deer hunter can not be accused of usurping the angler's prerogative. He is entitled to the same indulgence, the field is open.

Not for years have deer been so plentiful in Marin county as they are this season. San Rafael sportsmen have bagged many bucks. The Victor Club has five bucks tallied, shot by Messrs. Hersog, Pearson, Reide, Collins and Cochrane. The Big Rock Club members have brought in four deer, the Lucas Valley Club count is two, shot by Barr brothers. The Country Club and Tamalpais Club members accounted for seven bucks early in the season.

Bolinas ridge has furnished nearly twenty bucks since the season opened. Last Sunday four deer were shot in that section by Messrs. Longley, Genassi, Martinez and Beach of San Rafael.

ANGLING NOTES.

"The boy I love is up in the gallery," says the pretty lady on the stage, and no doubt he was a very nice boy indeed, but I never met him, and I think he must have grown up worse, for my own occasional gallery has sometimes contrived to worry me exceedingly. On various days I have been assisted by a ring of watches, and seven pebbles shied into a pet pool; have been bathed at, and had my fish borrowed for breakfast; or in particularly annoying instances, kindly pity has been taken for my seeming inability, and impossible advice given which in weak moments I have tried to carry out. "No." At cricket when one has just placed the ball beautifully to the leg boundary, or at football when one has kicked a goal, even I imagine in the brief display of a neat shoe in getting on vehicles of sorts; a sympathetic gallery is a joyful circumstances, but out fishing spectators must possess an unusual store of discretion or personal attraction if they are not frequently quite the reverse.

The day on which I received a welcome invitation to lunch, with an aftercourse of unfished creek, will not soon be forgotten. Lunch finished, the fly-rod was made ready and next as pleasant information I heard, 'We are all coming to see you fish," and turned hastily to count heads. One, two, three, yea, verily, eight precious souls, and a cadet who was eventually more precious to me than all, for when my flies erred among the cabbage trees and bushes by the creek side he was ever there to release them. It was a horrible place to fish, with flax-grown pools and overhanging grass, and I will not dwell on misfortune, writes Iron Blue in a New Zealand exchange. I did obtain a brace of trout, also a firm connection with a directing arm belonging to one of the eight, and then it was time for us to go.

All things considered one of the surest guards against a bag of fish is the apparently simple remark "If you will wait a moment I will catch a trout for you." Once it was made to a farmer, on whose land I happened to have trespassed and like a good fellow he instantly resolved to assist me as a scout, forthwith he went ahead and began peering into the pools in search of possible prey, returning hot-foot with tidings of two-pounders, and becoming more and more disappointed as time went on. At length his opinion of fishing in general, and of me in particular, had decreased so much that it allowed him to follow instead of going in front, and afterwards his trout was soon captured. He accepted it thankfully, chiefly, I fancy, because he could now go away without seeming rude; for he mentioned casually that he could have caught a dozen with his hands in the hour we had spent in catching one, and I went onwards, wishing somehow that I hadn't met him.

On a recent afternoon a sundowner was an interested spectator, and having an hour to spare before he could reasonably broach the question of board and lodging at the neighboring station, he decided to devote it to criticism of the gentle art. Having begged some baccy he sat down to smoke and advise, and though sport had been good up to the moment of his arrival, it waned under the influence of his presence until I could not get a rise. In turn he insulted my highest principles by suggestions of a worm, a beetle, or a hit of dry bread; and when I named dry-fly as more sporting, he grinned cheerfully and averred that he "liked a bait as would catch a fish." Consider the word "bait" even in remote connection with dry-fly, and you will understand at once that though the ford in front was long and deep, I waded through and thus shook off my follower.

If angling operations are taking place near to a bridge, a gallery is the natural consequence. Speaking of myself, I could no more cross a bridge without stopping to watch anyone fishing in its proximity than I could fly without wings, and I suppose it is the same with others. With elbows resting on the bridge-rail, they can look down on the much-enduring fisherman in amused comfort, and at fitting—or rather unfitting—moments ask aggravating questions about his sport. Sometimes they may do more, and the angler's faith in humanity may receive a shock such as was dealt to mine by four young ladies, presumably on their way from school. They wore half-way skirts and pigtails, and ought to have known better, but their program on the bridge consisted of giggle, drop a stone in the pool I was fishing, and giggle many times, until I retired discomfitted, when they flapped themselves slowly away. It greives me to tell of such doings, but I have always tried to be fair, even on a certain occasion when, having landed a twelve-pounder from the Rangitata after a struggle I thought must interest two ladies on the bank, I heard the words, 'Oh, he's caught quite a large fish." "Yes, dear; and she burnt the cakes as black as a saucepan," etc., etc.

PROTECTION OF FORESTS FROM FIRE.

The problem of protecting the forests of the country from fires is receiving considerable attention from associations of private owners, associations of lumber companies, State forest wardens and the National Government, and the United States Department of Agriculture has just issued Bulletin 82, Forest Service, relating to the subject. In spite of all that as been done, however, probably 60 per cent of the private forests have no adequate system of protection.

There are three classes of forest fires: Surface fires, which burn the surface layer of leaves, dry grass, brush and small trees; ground fires, burning the deep accumulation of vegetable mold; and crown fires, which accompany surface fires and burn the crowns of the trees.

Surface fires are the most common and may start under ordinarily dry conditions. The severity of the fire, of course, depends largely on the amount of accumulated leaves and brush and the strength of the wind. Surface fires kill seedlings and young trees, but in many cases do not kill the larger trees. Under some conditions they may kill every thing in the area which they cover.

Ground fires occur only when the vegetable mold has become thoroughly dry. They burn slowly, but with intense heat, and are exceedingly difficult to extinguish. They have been known to burn all winter, creeping along under a deep layer of snow. Ground fires usually destroy all trees, killing the tissues of the roots, and the trees die and are blown down.

Crown fires almost invariably accompany surface fires and occur only when the woods are very dry and there is a high wind. Usually all trees are killed. Sometimes, however, where there are a great many hardwoods in mixture with coniferous trees. single trees or groups of trees may escape injury.

As the value of lumber and of the forests increases and the necessity of protecting them from fires as far as possible becomes appreciated, the owners and the different organizations controlling the forests are using every means of securing them against destruction by a thorough patrol system, organized fire-fighting squads with tools and equipment for extinguishing fires located at accessible points, by constantly warning the public against the careless use of fire, and by every other available means. The number of forest guards on the National forests is inadequate for the work, in some cases a single man having the responsibility of protecting 100,000 acres, whereas in most places there should be at least one guard for every 10,000 acres. Prussia has a guard for every 1,700 acres.

The threat of disqualification is held over the "bush" meeting. Such being the case the A. K. C. will lop off over 200 local fanciers form its recognition. The followers of the new kennel governing body affect an extreme indifference to any and all retaliation the A. K. C .may take. Under which king, dogonian? Speak or die!

Drink Jackson's Napa Soda.

AT THE TRAPS.

The fifth Pacific Coast Handicap of the Interstate Association took place at Seattle, Wash., August 2, 3 and 4, under the auspices of the West Seattle Gun Club. Secretary-Manager Elmer E. Shaner was the directing genius of another successfully conducted Coast tournament. A. L. Mottinger, secretary of the West Seattle Gun Club and the members of that organization won many enconiums from visiting sportsmen for many courtesies extended and the thousand and one genial personal efforts which go to make visitors comfortable.

The attendance of shooters embraced the leading shooters of the northwest and representatives of many prominent gun clubs. The San Francisco contingent included Clarence A. Haight, D. W. King, Hugh E. Poston, Ed. L. Schultz, Clarence J. Ashlin and John T. Conelly. Among those on the firing line were many sportsmen well known in San Francisco and to California trap shooters.

Monday, August 1, was practice day, four 20 target events and one at 10 doubles—100 targets in all, was the card. Harry Ellis, of Portland, Ore., led the professionals and the field with 94 out of a possible 100. Archie Bishop, of Nelson, B. C., broke 93. The two Eastern professionals who competed, R. W. Clancy, of Chicago, and Lester German, of Aberdeen, Md., broke 93 and 91 respectively. Lee Barkley, the Seattle crack, knocked out 92, and R. H. O'Brien, L. C. Booth and Earl D. Farmin, expert amateurs, got 91 apaice.

Eighty-six shooters lined up for the first day's program, Tuesday, August 2. Ten 20 target events were shot (the eighth event was at doubles). Mrs. Ad Topperwein of San Antonio, Texas, was high gun for the day with the splendid score of 195 out of 200. Mrs. A. N. Woodward of Pasco, Wash., made the creditable showing of 122 out of 180 targets shot at. Frank C. Riehl led the professionals with 191 breaks. Lester S. German's score tallied 190. Jim McLaughlin, of Seattle, won high amateur honors with 191, A. W. Bishop of Nelson, B. C., broke 189. Ed Schultz was next up with 187 breaks. From the published scores it looks as if a number of the crack shots had hardly struck their stride.

The Preliminary Handicap for the second day, Wedensday, August 3, had an entry of only 64 shooters. E. J. Chingren, of Spokane, won the event and Interstate trophy by smashing 92 out of 100. M. H. Truesdell, of North Yakima, and A. L. Mottinger of Seattle were each but one gird behind. Jim McLaughlin and D. A. Robinson, of Seattle, came third with 90 breaks each. Among the professionals in the handicap 90 per cent scores were scarce as hen's teeth.

During the forenoon schedule, five 20 target sections—No. 3 at doubles, Frank C. Riehl scored 97 out of the allotted 100 targets, losing but two birds in the ten double rises. Hugh McElroy, of Spokane, hit the high amateur average, with 95 out of 100. In the pair shoot he lost but one traget. E. D. Farmin with 77 breaks was high amateur gun for singles, 77 out of 80. Archie Bishop shot high amateur average for the day.

J. J. Law of Aberdeen, Wash., on Thursday afternoon, August 4, won the feature race of the tournament the Pacific Coast Handicap, by breaking 97 out of 100 targets shot at F. A. Dryden of Walla Walla shot into second money with 94 breaks; P. P. Nelson of Yacolt won third on 93 kills. Dick Clancy led the "pros" with a score of 93.

The morning program, 100 singles, in 20 target sections developed a sensational performance by Mrs. Ad Topperwein, who broke straight each string. Ed. L. Schultz of San Francisco, F. A. Dryden of Walla Walla and Dell Cooper of Bellingham each broke 97 out of 100.

Ed L. Schultz won first high amateur average with 340 out of 360. E. J. Chingren, 339, was second. Mrs. Ad. Topperwein won high professional average, Frank C. Riehl second. Low, who won the Coast Handicap, shot for birds only. First money amounted to $126.

Interstate Association's Fifth Pacific Coast Handicap. Blue rocks. Seattle, Wash., Tuesday, August 2, 1910. Ten 20 target events, $2 entrance, $25 added. Purses: percentage system—40, 30, 20 and 10 per cent. Event No. 8 at ten double rises—

Events.	1	2	3	4	5	6	7	8	9	10	
Targets.	20	20	20	20	20	20	20	20	20	20	200
J. S. Malloy	16	18	16	16	16	17	19	11	16	18	163
Jack Converse	15	17	19	19	19	19	19	12	19	18	176
J. A. Forbes	18	18	17	18	19	18	19	10	19	18	174
L. H. Reid	19	18	19	17	19	18	20	14	18	19	181
Maurice Smith	14	19	17	15	18	14	18	14	18	19	166
C. O. Flemming	16	17	15	18	16	10	14	11	16	15	148
R. L. Dalke	12	16	17	18	18	16	18	13	13	17	158
George C. Beck	18	13	15	16	17	15	17	..	14	18	143
Hugh McElroy	20	18	19	18	18	19	20	16	19	17	184
A. K. Copson	18	19	15	18	16	15	17	12	17	17	164
M. H. Truesdell	17	18	18	19	17	17	19	17	17	19	178
S. R. Smith	14	18	19	14	15	18	18	12	17	17	162
H. Junker	19	18	15	13	17	14	14	17	14	20	161
H. Roberts	20	16	17	15	17	19	16	15	17	17	169
Ed Brackney	16	15	16	20	16	17	20	12	17	16	165
Mrs. Topperwein	19	20	20	20	19	20	20	17	20	20	195
J. McLaughlin	17	19	19	20	20	19	19	18	20	20	191
Lee Barkley	20	19	20	20	16	18	19	17	20	18	187
Earl Farmin	19	19	19	19	17	14	19	20	19	20	185
M. Pennington	17	18	19	18	18	18	17	11	18	18	172
L. S. German	19	20	20	20	17	20	18	18	19	19	190
C. I. Wood	14	16	16	17	14	18	17	10	13	15	150
Dr. Spratley	16	18	17	16	16	17	17	15	18	19	169
M. S. Williams	18	18	16	13	13	19	16	14	17	15	159
Frank Riehl	19	19	18	19	20	19	19	19	19	20	191
H. E. Poston	19	19	19	20	17	19	18	16	18	19	184
R. W. Clancey	16	18	19	16	18	20	19	16	19	18	179
A. W. Bishop	19	19	17	18	19	20	20	18	19	20	189
B. G. Pleiss	18	20	18	19	18	18	18	10	17	18	174
F. Woody	15	18	18	14	16	14	13	17	13	13	151
Tom Barclay	20	17	19	19	19	18	18	16	19	20	185
Frank Howe	19	19	18	20	20	16	20	14	17	18	181
Fred Dryden	19	18	18	17	18	19	20	14	16	17	176
P. H. O'Brian	17	16	17	15	18	19	19	15	20	19	175
G. W. Miller	20	16	17	16	19	17	18	15	18	17	173
W. W. Barr	15	15	15	17	18	17	16	18	16	13	160
L. C. Booth	15	18	20	18	17	20	19	16	17	18	178
F. W. Oswald	15	18	19	15	19	14	20	15	18	17	170
D. W. King	19	20	17	16	17	19	18	12	16	14	168
Harry Ellis	19	17	19	18	18	19	18	16	20	19	183
E. W. Cooper	16	18	19	17	17	18	20	..	17	18	160
J. Dogne	15	14	17	17	16	13	17	15	13	20	157
J. Cooper	18	15	13	18	15	14	18	..	13	15	139
G. Holohan	18	12	19	16	14	16	19	13	17	18	162
C. A. Haight	18	19	19	15	15	17	16	12	14	18	163
Frank Phiscator	15	13	18	17	11	14	15	16	16	16	151
D. A. Robinson	17	20	18	15	20	17	20	17	16	18	178
F. A. Saller	15	17	16	20	18	18	16	13	17	19	169
J. E. Rice	19	16	20	18	14	15	19	15	18	19	173
D. W. Cooper	18	18	16	16	17	18	14	15	14	18	164
R. H. Baldwin	16	19	14	17	18	15	17	17	16	16	165
E. J. Chingren	19	20	20	18	17	19	20	16	17	19	185
P. P. Nelson	17	16	16	14	15	15	17	10	16	12	148
A. L. Maltbie	17	19	15	15	15	18	15	15	16	14	159
A. Blair	14	15	17	19	18	15	18	10	16	19	161
J. T. Connelly	13	16	17	13	15	14	17	8	14	14	141
C. J. Ashlin	17	16	17	18	18	17	19	12	18	16	168
E. L. Schultz	16	19	19	20	19	19	20	17	19	18	186
A. E. Guist	18	15	19	16	19	19	17	15	18	18	174
L. L. Bean	12	13	14	12	19	11	9	6	5	10	111
A. N. Woodward	16	16	12	16	16	13	13	..	11	17	130
Mrs. A. N. Woodward	13	12	12	12	17	14	17	..	17	13	127
J. T. Stewart	12	14	18	18	15	17	19	6	15	13	147
J. B. Ree	16	17	16	18	17	17	17	15	20	18	171
Ed Arnold	17	18	18	17	17	17	18	16	16	16	170
P. A. Purdy	19	18	18	16	17	17	18	12	19	19	173
E. E. Ellis	17	17	19	20	18	17	18	19	18	18	181
Frank Bryant	16	19	19	12	12	16	18	11	16	16	153
T. Shortreed	11	14	15	13	14	14	18	14	19	18	150
L. S. Dahl	17	18	17	17	15	15	17	15	14	17	162
T. J. Weatherwax	13	17	16	16	17	15	17	15	17	16	159
W. S. McLaughlin	16	16	18	15	18	20	15	7	16	17	158
D. W. Fleet	20	19	14	19	18	19	16	12	15	18	170
W. A. Hardy	15	15	13	12	16	15	15	9	16	12	138
J. H. Haw	15	13	16	16	13	16	16	13	15	17	150
Fred White	11	14	15	16	15	15	16	13	12	11	144
Frank Stevenson	14	13	15	13	13	12	16	15	15	11	137
W. Linfesty	14	18	16	18	18	19	18	11	14	17	163
J. Hillis	18	15	19	19	19	19	15	6	16	17	163
T. H. Oliver	19	18	17	16	16	18	17	10	15	19	165
G. F. Egbers	16	19	17	19	18	19	17	15	15	19	174
R. H. Miller	14	14	18	14	19	15	18	14	19	18	163
E. E. Young	15	12	15	17	13	..	..	..	..	..	72
W. Dempsten	15	18	..	18	19	..	..	..	..	..	70
T. Marsh	..	19	16	14	19	17	18	14	17	15	149
A. L. Hall	..	..	..	..	..	..	..	..	15	15	30
A. L. Mottinger	..	..	..	..	..	..	..	..	17	15	32

Wednesday, August 3, 1910. Forenoon events. Five 20 target races, $2 entrance, $30 added. Purses: percentage system—40, 30, 20, 10%. Event No. 3 at ten double rises—

Events.	1	2	3	4	5	
Targets.	20	20	20	20	20	100
L. R. Barkley	17	17	16	17	17	84
L S. German	18	18	17	20	20	84
H. E. Poston	20	19	13	20	18	93
A. W. Bishop	19	19	18	19	18	93
Tom Barclay	19	17	16	17	17	96
E. J. Chingren	19	19	15	19	19	91
R. W. Clancey	18	19	16	19	19	91
Harry Ellis	19	18	16	18	20	91
E. D. Farmin	19	19	17	19	20	94
Frank Lowe	18	18	13	19	20	83
R. H. Miller	15	16	16	18	16	81
J I. McLaughlin	18	18	15	13	20	89
F. C. Riehl	20	20	18	20	20	97
P. H. Reid	19	18	14	15	14	80
Mrs. A. Topperwein	19	19	18	18	17	91
E. L. Schultz	19	16	17	19	20	91
J. R. Converse	20	17	12	20	17	86
F A. Dryden	19	19	15	20	18	91
J T. Hillis	16	18	3	14	17	68
M. Pennington	18	18	14	18	18	86
H. McElroy	19	19	19	20	18	95
C. J. Wood	17	18	16	17	19	87
L. C. Booth	19	17	15	18	15	84
E. W. Cooper	14	19	..	18	17	68
Del Cooper	16	16	11	19	19	81
J. A. Dogne	18	19	12	16	19	84
E. E. Ellis	20	20	15	18	18	91
J. A. Forbes	15	19	16	19	18	87
G. E. Hollohan	17	18	15	17	18	85
W. R. Johnson	18	17	15	19	17	86
D. W. King	17	19	14	18	16	84
G. W. Miller	18	16	12	16	17	79
P. H. O'Brian	15	20	16	19	16	86
F. W. Oswald	15	20	13	20	19	87
D. A. Robinson	18	20	14	17	20	89
Dr. Spratley	..	..	..	..	..	86
M. H. Truesdell	17	18	15	20	16	86
P. A. Purdy	19	18	15	20	18	90
C. J. Ashlin	18	19	12	18	16	83
A. B. Blair	18	19	10	20	18	85
D. W. Fleet	18	16	13	13	17	77
A. E. Guist	18	16	15	19	18	86
C. A. Haight	20	16	16	17	17	86
J. J. Low	19	17	8	16	15	75
B. G. Pleess	19	19	11	14	17	80
H. Roberts	19	15	15	19	18	86
J. E. Rice	18	19	14	19	15	85
S. R. Smith	19	16	10	16	19	80
J. G. Weatherwax	17	17	10	15	18	77
F. Woody	15	19	11	19	18	82
M. S. Williams	18	18	8	18	17	79
Ed. Brackney	16	18	12	18	19	83
J. J. Cooper	17	18	15	14	14	78
M. W. Barr	14	13	..	15	16	58
G C. Beck	15	18	..	11	18	60
J. F. Connelly	15	15	12	18	14	74
A. K. Capson	20	16	7	18	17	78
R S. Dalke	19	15	15	16	17	82
G. F. Egbers	17	17	17	17	16	84
C. A. Fleming	14	14	13	13	15	69
H. Junker	16	17	13	13	16	75
B. Lee	18	19	16	19	19	91
J. S. Malloy	16	17	9	15	18	75
A. S. Maltbie	17	19	14	14	15	79
P P. Nelson	16	17	14	14	17	78
Phiscator	15	18	16	14	19	85
F. H. Oliver	17	16	10	15	18	76
A H. Woodward	16	16	16	17	19	84
T. Shortreed	16	17	13	18	19	83
F. A. Saller	20	19	17	19	18	93
Mrs. Woodward	13	15	..	11	11	50
A. S. Hall	15	18	..	..	..	38
J. Brown	..	..	9	10	19	38

Preliminary Handicap, Wednesday afternoon, August 3, 1910. One hundred singles, in 20 target-sections, $7 entrance, distance handicapy, (16 to 23 yards) high guns, $100 added, open to amateurs only—

Events.		1	2	3	4	5	
Targets	Yds.	20	20	20	20	20	100
L. R. Barkley	21	17	18	15	18	17	86
L. S. German	21	19	20	15	17	16	87
H. E. Poston	21	14	15	18	16	16	87
A. W. Bishop	20	18	18	16	19	18	89
T. Blarclay	20	18	14	14	13	20	79
E. J. Chingren	20	17	19	18	18	20	92
R. W. Clancey	20	15	17	19	13	19	83
Harry Ellis	20	17	19	19	15	16	86
E. D. Farmin	20	16	12	19	18	14	79
Frank Hauer	20	19	17	19	18	16	89
R. H. Miller	20	17	13	17	19	15	81
J. I. McLaughlin	20	17	16	18	19	20	90
F. C. Riehl	20	16	17	16	18	18	85
L. H. Reed	20	13	15	16	16	17	77
Mrs. Topperwein	20	16	20	17	17	15	85
E. L. Schultz	20	15	16	18	16	18	78
J. R. Converse	19	18	20	15	18	18	89
F. A. Dryden	19	17	14	16	15	15	77
J. T. Hillis	19	16	15	17	13	16	77
M. Pennington	19	16	17	16	16	13	78
Hugh McElroy	19	17	17	18	18	18	88
C. J. Wood	19	17	17	16	15	11	76
L. C. Booth	18	20	16	17	14	17	84
E. W. Cooper	18	16	15	13	13	13	70
Dell Cooper	18	14	13	14	16	14	76
J. O. Dogne	18	16	19	19	13	13	80
E. E. Ellis	18	18	20	15	14	19	86
J A. Forbes	18	18	18	15	16	20	87
G. E. Hollohan	18	13	14	12	16	17	72
W. R. Johnston	18	14	15	14	14	14	71
D. W. King	18	13	16	18	16	20	83
J. W. Miller	18	16	15	17	15	16	79
F H. Oliver	18	17	14	19	14	15	79
F. W. Oswald	18	18	20	18	18	15	89
D. A. Robinson	18	18	19	18	18	18	90
Dr. Spratly	18	17	17	17	15	16	82
M. H. Truesdell	18	17	20	20	19	15	91
P. A. Purdy	17	18	18	19	15	16	86
C. J. Ashlin	17	15	16	14	19	18	82
Ed. Brackney	17	18	17	18	18	17	83
D. W. Fleet	17	16	16	18	19	16	85
A. E. Guist	17	16	18	18	17	17	86
C. A. Haight	17	15	16	16	17	14	78
J. J. Law	17	17	15	19	18	17	86
P. G. Pleiss	17	17	18	17	13	15	80
H. Roberts	17	17	15	16	17	16	81
J. E. Rice	17	17	18	17	19	16	87
L. R. Smith	17	16	16	14	12	15	73
Weatherwax	17	13	13	18	11	16	71
F. Woody	17	14	17	16	15	13	75
M. S. Williams	17	18	19	17	15	10	79
Frank Bryant	16	..	..	..	..	..	..
R. H. Baldwin	16	16	18	19	15	16	84
W. W. Barr	16	15	17	15	17	12	76
G. C. Beck	16	15	17	14	17	18	81
J. T. Connelly	16	14	19	13	16	16	78
A. K. Capson	16	15	17	18	13	11	74
R. L. Dalke	16	19	15	18	17	15	84
J B. Lee	18	20	16	16	17	16	85
C. A. Flemming	16	12	14	9	16	13	64
H. Junker	16	13	20	18	11	18	80
A. L. Mattinger	16	18	19	19	16	19	91
J. S. Malloy	16	18	16	19	18	16	87
A. S. Maltbee	16	17	16	18	16	17	84
P. P. Nelson	16	17	17	19	16	16	85
Frank Phiscator	16	13	16	14	..	..	43
T. Shortreed	16	14	17	17	16	16	80
A. H. Woodward	16	20	16	14	17	17	84
G. F. Fisher	16	16	18	19	18	17	88
P. H. O'Brien	19	19	17	16	17	16	85

Pacific Coast Handicap, Thursday afternoon, August 4, 1910. One hundred singles, in 20 target sections, $10 entrance, distance handicap (16 to 23 yards), high guns, $200 added, open to amateurs only—

Evenths.		1	2	3	4	5	
Targets.	Yds.	20	20	20	20	20	100
A. W. Bishop	20	17	19	19	18	15	83
L. R. Barkley	20	17	18	17	17	16	86
E J. Chingren	20	20	18	18	19	16	91
L. S. German	20	14	17	20	17	18	86
Frank Howe	20	19	18	16	19	17	89
J. I. McLaughlin	20	20	17	16	18	18	89
H. E. Poston	20	18	18	17	15	18	86
F. C. Riehl	20	16	18	19	19	19	91
J R. Converse	19	18	17	18	18	19	90
Harry Ellis	19	17	19	18	20	17	91
E. D. Farmin	19	18	17	16	19	17	87

R. H. Miller	19	17	16	17	19	12	81
C. J. Wood	18	16	15	16	15	18	80
H. McElroy	19	18	18	17	19	18	90
L. H. Reed	19	19	16	19	19	20	93
E. L. Schultz	19	18	19	20	18	13	88
Mrs. Topperwein	19	15	17	18	19	19	88
M. H. Truesdell	18	19	19	15	20	13	86
Toni Barclay	18	16	17	20	19	18	90
Fred Berger	18	17	17	17	16	19	86
R. W. Clancey	18	18	20	18	18	19	93
E. E. Ellis	18	16	19	19	18	18	90
J. A. Forbes	18	19	17	17	16	17	86
P. H. O'Brien	18	17	16	18	18	18	87
F. W. Oswald	18	16	18	17	17	17	83
M. Pennington	18	17	14	18	16	16	81
D. A. Robinson	18	17	13	18	16	18	82
F. A. Saller	18	15	18	16	16	15	80
Ed. Brackney	17	18	16	18	17	19	88
L. A. Booth	17	16	18	18	16	16	84
E. W. Cooper	17	16	19	16	19	17	87
Dell Cooper	17	19	18	18	20	17	92
F. A. Dryden	17	19	19	17	20	19	94
J. A. Dogne	17	13	17	13	17	13	73
L. S. Dahl	17	19	17	16	18	17	87
I. W. Fisher	17	19	19	13	19	17	87
A. E. Guist	17	14	19	15	17	19	84
A. W. Hardy	17	16	18	18	18	14	84
J. Hillis	17	17	15	20	17	19	88
Holohan.	17	15	14	15	17	16	77
D. W. King	17	15	16	16	19	19	85
J. J. Law	17	20	19	20	19	19	97
G. Van Pelt	17	17	16	16	16	15	80
A. S. Mottinger	17	18	16	19	19	18	90
G. W. Miller	17	16	17	17	19	15	84
B. G. Pleiss	17	19	19	15	17	16	86
P. A. Purdy	17	17	19	17	16	17	86
J. E. Rice	17	18	18	17	19	19	91
J. B. Lee	17	17	20	20	17	18	92
J. I. Stewart	17	16	18	19	16	17	86
Dr. Spratley	17	19	17	19	16	17	88
H. B. Armstrong	16	14	18	15	13	17	77
Ed Arnold	16	19	17	14	19	16	85
E. C. Alyea	16	16	17	14	17	17	81
C. J. Ashlin	16	13	18	15	19	18	83
Blood	16	..	..	..	..	..	..
A. Blair	16	17	19	17	20	14	87
W. W. Blair	16	17	19	17	20	14	87
W. W. Barr	16	..	..	..	..	..	..
R. H. Baldwin	16	18	17	20	18	19	92
T. A. Babcock	16	17	8	16	18	15	74
L. H. Bean	16	14	14	13	16	15	72
G. C. Beck	16	17	18	17	15	17	84
F. H. Camperron	16	3	10	13	7	14	47
N. A. Camphell	16	16	18	18	17	20	89
J. Cooper	16	17	17	17	20	16	87
G. A. L'Alhe	16	..	..	..	..	..	..
J. T. Connelly	16	13	14	11	16	14	68
J. W. Cochran	16	12	13	10	13	14	62
A. K. Capson	16	17	19	15	19	16	86
W. Dempster	16	14	16	14	15	15	74
R. L. Dalke	16	16	13	14	18	13	74
G. F. Eghars	16	19	17	20	16	18	90
D. E. Frederick	16	..	..	..	..	..	..
D. W. Fleet	16	19	16	19	18	18	90
C. A. Flemming	16	10	14	16	10	13	63
E. Gaumitz	16	14	13	16	12	14	69
A. L. Hall	16	15	16	18	13	17	79
C. L. Holcomh	16	19	15	20	19	17	90
C. A. Haight	16	17	14	15	16	16	78
E. R. Ingersoll	16	19	17	14	18	17	85
J. Kelleher	16	14	16	13	12	14	69
J. Kershner	16	..	..	17	16	15	48
A. Lipsky	16	..	..	..	..	..	..
A. L. Malthie	16	17	18	18	18	16	87
Max Marhet	16	16	16	14	15	15	76
J. S. Malloy	16	18	17	13	16	18	82
C. McCantell	16	..	..	..	..	..	..
C. F. McNealy	16	12	15	16	14	16	73
P. P. Wilson	16	18	18	19	18	19	92
C. A. North	16	18	15	17	16	16	82
G. Olson	16	..	..	..	..	..	..
N. Olsen	16	3	8	11	8	11	41
J. C. Peterson	16	19	17	16	15	13	80
F. Phiscator	16	16	18	17	11	14	76
W. H. Reed	16	15	18	17	20	18	88
M. Smith	16	18	18	17	18	17	88
S. R. Smith	16	16	17	14	17	17	81
M. C. Smith	16	13	18	16	16	14	77
A. A. Schram	16	14	10	6	8	7	45
A. N. Woodward	16	17	18	17	19	19	90
J. H. Wilman	16	8	11	10	15	13	37
F. Woody	16	17	18	18	17	17	87
J. G. Weatherwax	16	10	15	11	12	12	60
M. SC. Williams	16	..	..	..	..	..	..
E. E. Young	16	19	16	19	17	15	86
R. C. Ross	16	16	15	13	14	14	72
H. J. Camphell	16	12	17	18	14	13	74
G. F. Shea	16	17	15	18	16	16	82
R. C. Wolf	16	11	14	12	15	12	64

At the Bay View Gun Club monthly shoot in Alameda on the 7th inst., thirty trap shooters participated in the regular club program. Weather conditions in the forenoon were cloudy, making targets somewhat hard to locate. In the afternoon the west wind blowing from the bay shore cut into the chances for good scores. Hoelle's string of 23 breaks was the top peg in the club race. Ricklefson and Hoelle tied in the double shoot, each cracking 9 out of 12. Both shoters shot the best scores in the Selby trophy event at 50 targets. Ricklefson and L. Vosmurgh made the longest runs in a miss-and-out, 7 and 9 respectively.

The team shoot for refreshments and lunch is always a pleasing feature of the club shoots. Captain Ricklefson's team prevailed. If Hughey Wohber had been present in Captain Hoelle's tam, results would have been effidretn.

The September shoot will wind up the club's trap season. The closing race will be a 100 target shoot. The winners will be announced at the closing shoot and the winners given their prizes. The scores follow:

Club shoot, 25 targets—

A. Hoelle	11111	11111	11111	11110	11011	—23
H. Ricklefson	10111	11111	11111	11110	10111	—22
H. Swales*	11010	11111	11111	11111	11011	—22
O. Feudner	00111	11111	110111	0011	11111	—20
J. H. Jones	11100	01110	11111	01111	11111	—20
H. Swales	11110	01101	11111	11001	10111	—19
A. Speezer	11101	01111	10011	11111	01011	—19
S. Parker	11111	01111	10011	11100	10111	—19
L. Voshurgh	01111	01100	11111	01111	00111	—18
A. Foster*	10001	11100	11011	11101	11111	—18
J. Hardin*	10001	01111	11011	01111	10111	—18
A. Christman*	11101	11111	11010	10011	10110	—18
W. H. Price	00101	10110	01111	01111	11111	—18
F. Adams	10011	00101	11111	11110	10110	—17
C. D. Morss	11110	01111	00110	11010	01111	—17
P. Fox	01111	01110	00011	10111	11110	—17
O. Feudner*	01101	11110	01101	01011	10111	—17
J Voshurgh*	11110	00111	11011	11110	01001	—17
A. Foster	11001	11001	01001	11101	11101	—16
A. Foster*	11001	10111	00101	11110	01110	—16
S. Ballo	01010	01101	11111	10101	01101	—16
J. Voshurgh	01000	11010	01110	01111	10111	—15
J. Parker	01111	00111	11110	01000	01010	—14
J. Hardin	00111	01000	00111	10111	11110	—15
J. H. Jones*	10101	11111	01001	11010	11011	—15
F. Anderson	01110	00011	01011	00111	10111	—15
J. Voshurgh*	11011	11010	01110	01001	01100	—14
G Killam*	00011	01111	00000	11110	01110	—13
G. Killam*	01110	11001	11101	00110	00101	—14
W. E. Murdock	01101	00111	10110	00101	10010	—31
G. D. Morss	01011	00001	00000	01111	01111	—12
H. Peet*	01001	00111	00011	10100	01101	—12
M. Ulrichs	00110	01110	00100	10101	01110	—12
H. Peet*	11010	00010	01010	10101	11100	—12
H. Peet	00000	10110	01011	11100	00110	—11
T. Welch	10111	00010	00000	01000	11111	—11
A. Christmas	00100	01101	10101	10000	01100	—10
T. Welch*	10000	00100	01101	10101	00011	—10
H. Gillam	01100	01000	00001	01000	10101	— 8
G. Killam	10100	10100	00000	00110	00011	— 8

* Back scores.

Double rises, 12 targets—

Rickelison	01	01	11	11	10	11	— 9
Hoelle	11	10	11	11	10	10	— 9
Jones*	01	11	10	11	11	00	— 8
Speetzen	11	01	11	11	00	10	— 8
Jones	10	10	10	11	01	11	— 8
Morss	11	11	00	10	11	10	— 8
Swales*	00	00	10	11	10	10	— 7
Ricklefson	01	01	11	11	10	00	— 7
Ulrichs	10	01	10	10	11	00	— 6
Hardin*	11	10	00	10	11	00	— 6
Swales*	00	00	10	11	10	10	— 5
Hardin	10	00	00	10	10	11	— 5
Christman	10	10	00	10	10	01	— 5
Killam*	00	10	01	10	01	10	— 5
L. Voshurgh	10	01	10	10	00	10	— 5
Fox	00	10	10	10	10	10	— 5
S. Parker	00	10	01	00	11	01	— 5
F. Parker	11	10	00	10	10	00	— 5
Swales	10	10	01	10	00	00	— 4
Killam	01	10	00	00	11	00	— 4
Christmas*	10	00	10	11	00	00	— 4
Adams	10	00	10	10	01	00	— 4
Gillam	00	01	10	00	01	10	— 4
Ballo	10	10	00	00	10	10	— 4

* Back scores.

Selby Trophy event, 50 targets—Hoelle 41, Ricklefson 40, Swales 39, Price 39, Jones 38, S. Parker 35, F. Parker 34, L. Voshurgh 34, Adams 34, Morss 32, Ulrichs 32, Speetzen 32.

Miss and Out—L. Voshurgh 1-72, Morss 5-6, Ricklefsno 2-5-9, Price 1-1-4, F. Parker 0-5, S. Parker 1-0.

Club shoot, 15 tagets per man—

Capt. Ricklefson 14, Swales 13, S. Parker 8, Price 11, Foster 7, Jones 13, J. Voshurgh 8, Fox 11, Gillam 3, Hardin 9, Peet 3, Murdock 11—Total 111.

Capt. Hoelle 12, Morss 6, F. Parker 13, Adams 8, Ulrichs 8, Speetzen 8, L. Vishurgh 7, Christman 11, Welch 6, Killman 12, E. Kleesahl 10, Ballo 5—Total 106.

The California Wing Club scores for the August shoot will appear in our next issue. The attendance was not up to the usual numbers. Captain A. W. DuBray shot in both club races. The only straights shot were made during the forenoon medal race. A. J. Webb, Fred Munday, Tony Prior and Lester Prior each scored 12 birds.

Lester S. German arrived in this city from the north last Wednesday. Mr. German, who likes live bird shooting, will be the guest of the California Wing Club at the Stege trap grounds tomorrow. His averages at blue rock tournaments this season have been very high.

This afternoon a number of the local shooters will shoot blue rocks across the bay at the Oakland Gun Club traps. Dick Clancy, Hugh E. Poston, Clarence A Haight, Lester German, Tony Prior, Captain Du Bray, C. C. Nauman and others will be present.

Mrs. Ad Topperwein will be in this city in time to attend the September shoot of the Bay View Gun Club. She will show the local shooters how she made a 100 straight, and 195 out of 200 at Seattle.

The Medford tournament is billed for August 18 and 19 and will draw a big crowd of powder burners. Several San Francisco shooters will participate.

SAN FRANCISCO FLY-CASTING CLUB.

Saturday Contest No. 7. Class series, Stow Lake, August 6, 1910. Wind, southwest. Weather, fair.

Judges, W. L. Gerstle, F. H. Reed, T. C. Kierulff. Referee, G. G. Young. Clerk, E. O. Ritter.

	1	2	3 a	3 b	3 c	4	5
L. G. Burpee	90	97.6	97.16	98.30	97.53	88.4	81.6
F. A. Webster	86	98.4	99.16	99.50	99.33	95.5	95.6
T. C. Kierulff	103	97.13	98.32	99.40	99.6	96.8	122.6
F. H. Reed	...	98.8	98	48 99.40	99.14	85.7	.....
C. G. Young	...	98.14	99	99.30	99.15	97.6	102.2
Geo. C. Edwards	...	98.4	99.12	99.40	99.26	93.5	116.6
W. L. Gerstle	...	96.10	94.40	94.40	94.40	.....	96
Re-entry—							
F. A. Webster	...	98.10	98.40	99.20	99	96.2	.....
T. C. Kierulff	99	99.6	99.32	99.50	99.41	97.2	.....

Sunday Contest No. 7. Class series, Stow Lake, August 7, 1910. Wind, southwest. Weather, cloudy.

Judges, F. M. Haight, E. A. Mocker, F. H. Reed. Referee, C. R. Kenniff. Clerk, E. O. Ritter.

	1	2	3 a	3 b	3 c	4	5
C. G. Young	...	98.13	97.44	99	98.22	98	128
F. H. Reed	...	98.6	99.32	97.50	98.41	87.9	.....
James Wett	...	98	96.44	96.40	96.42	97.6	120
F. M. Haight	...	98.1	97.8	97.30	97.19	.....	.....
Dr. W. E. Brooks	...	98.6	98.32	99.40	99.6	93.2	89
T. C. Kierulff	104	98.7	98.52	100	99.26	98.1	128
H. C. Golcher	...	98.8	97.40	97.20	98.30	82.3	105
E. A. Mocker	103	98.7	96.20	98	97.10	98.5	130
F. J. Cooper	...	.....	.....	.....	.....	93.8	127
Re-entry—							
H. C. Golcher	...	97.12	98.32	99	98.46	91.4	60
T. C. Kierulff	106	98.12	98.40	100	99.20	97.7	143
F. M. Haight	...	98.4	96.32	96.10	96.21	.....	.....
James Watt	...	96.13	.....	.....	.....	96.2	130
F. H. Reed	...	.....	.....	.....	.....	80.1	.....
F. J. Cooper	...	.....	.....	.....	.....	.....	130

NOTE: Event 1—Distance casting, feet. **Event 2**—Accuracy casting, percentage. **Event 3**—Delicacy casting; **a**, accuracy percentage; **b**, delicacy percentage; **c**, net percentage. **Event 4**—Lure casting. **Event 5**—Long distance lure casting, average.

Fractions in Event 2, fifteenths; in Event 3, sixtieths; in lure casting, tenths.

TRADE NOTES.

U. M. C. Remington Wins.

At the Fifth Pacific Coast Handicap, held at Seattle, August 2d to 4th, the U. M. C.-Remington winning Combination carried off every amateur event. On August 3rd the Preliminary Handicap was won by E. J. Chingren of Spokane from 20 yards with a score of 92 ex 100 using U. M. C. Arrow shells in a Remington gun. The U. M. C. Remington Combination also carried the amateurs to victory in second, third and fourth places.

The Pacific Coast Handicap, the big event of the meet, was won by J. J. Law of Aberdeen, Wash., with the excellent score of 97 ex 100 with U. M. C. Arrow shells in a Remington pump gun.

The above Handicap adds another victory to the long list of notable winnings with U. M. C. Steel Lined shells and Remington guns. The five tournaments of the Interstate Association, held each year, are the "blue ribbon" shoots of this country. It is the highest goal of all makers of shells and guns to have their brands used by the winners of these great tournaments. U. M. C. Steel Lined shells have won thirteen of the last fifteen Interstate Handicaps; Remington guns have won eight of the fifteen, this covering a period of three years.

The rare skill and ability of America's best shooters, coupled with the undoubted superiority and quality of U. M. C. Steel Lined shells and Remington guns, make a combination impossible to beat. If the superior skill and nerve of these shooters were lacking, the fact that U. M. C. Steel Lined shells and Remington guns are the best in the world would have been of no avail but, as usual, the right men used the right shell and gun and they won the prizes. The fact that so many different winners in all parts of the country use U. M. C. shells and Remington guns clearly demonstrates that, as far as the shell and gun are concerned, it is a "survival of the fittest."

There are many makes of shells and guns. If Nitro Club and Arrow Steel Lined shells and Remington autoloading and pump guns can win the most important victories in a field with so many different makes, are they not the kind you should use for game shooting? In ordering Selby loads specify for U. M. C. Steel Lined shells, furnished in Challenge and Superior brands.

Peters Points.

Mr. H. E. Poston at the Washington State Shoot, Spokane, July 20th and 21st, won high professional average, breaking 312 out of 320 targets. In the practice events he broke 60 straight and in the program practice event 99 out of 100, a total of 159 out of 160. In the Three Man Team race Mr. Poston made a clean score of 20 targets. These scores made him high man on all targets thrown, breaking in all 491 out of 500, including the two longest runs of entire tournament, 146 and 124 straight. Mr. Poston used Peters factory loaded shells.

The three-man team race at the Washington State shoot, held at Spokane July 20th and 21st, was won by the team composed of Mr. H. E. Poston, Mr. L. H. Reid and Mr. William L. Robertson. Both Poston and Reid broke their 20 straight and Robertson 19, making a total of 59 out of 60. Each of the shooters used Peters factory loaded shells. Mr. L. H. Reid also made a long run of 115 targets. He used Peters factory loads.

Mr. William L. Robertson was second professional on the second day at the Washington State shoot, breaking 116 out of 120 targets, using Peters factory loads. Mr. Robertson was one of the winning three-man team breaking 19 out of 20. At the annual shoot of the Pacific Indians, at Nelson, B. C., July 25th-28th, high general average was won by Mr. L. H. Reid, using Peters factory loaded shells. Mr. Reid scored 436 out of 450.

COUNTRY JAY, HIS MISFORTUNES AND HIS SUCCESSES.

Country Jay was bred at R. C. Estill's Elmhurst Farm, near Lexington. He is by Jay Hawker 2:14¾, out of Paronella by Parkville, and she out of Minnie Merrill by Young Jim. Paronella was foaled at Elmhurst, raised all of her family of ten troters there, and is buried under the shade of its magnificent trees. She died in the summer of 1907 while giving birth to Margaret Preston, daughter of The Director General. In addition to Country Jay, Paronella produced Kentucky Todd 2:08¾ by Todd 2:14¾; Judge Parker 2:10¼ by Jay McGregor 2:07¼; Nella Jay 2:14¼ by Jay Hawker; Malise C. 2:17¼ by Clay King; Lady Ripples 2:19½ by The Tramp; Ormonde, trial 2:08¼, by Wilkes Boy; Parachute, trial 2:18, by Red Chute 2:18¼; Paronhurst by Todd 2:14¾, and Margaret Preston by The Director General.

The late W. W. Evans broke Country Jay as a yearling, owning him in partnership with his breeder, and he showed a quarter in 37 seconds. Gus Macey, who was at that time training for Dr. J. L. McCoy, of Kirkwood, Del., took a fancy to Country Jay, and Dr. McCoy bought him from Evans in the fall of 1897. In the spring of 1898 he displayed considerable speed, and it is related that in May of his two-year-old form he was able to trot a 2:10 clip. Before the summer was well on, however, Country Jay fell lame and had to be thrown out of training. Dr. McCoy soured on him, but Macey believed in him and bought him from the doctor, bringing him back to Kentucky in the fall of 1898. Macey persevered with the son of Jay Hawker, but it was not until he was a five-year-old in 1901 that he was able to get him to the races.

Patched-up cripple as he was, he proved to be one of the best trotting campaigners on the Grand Circuit in that year. Beginning at Detroit, where he was second to that grand filly Eleata 2:08½ in what was at that time the fastest M. and M. ever trotted; he did not miss a meeting during the season, starting in thirteen races in eleven weeks and being in each either first or second. At Readville and Terre Haute he won a $5000 stake, at Hartford a $3000 stake, at Glens Falls at $1500 purse, at Providence a $1000 purse, and he was second in the M. and M. and in a $5000 event at Buffalo, Columbus, Syracuse and Cincinnati. His total winnings were $17,312, putting him second to Eleata, who was the largest money-winning trotter of 1901, with $17,925, to her credit. Through this campaign Country Jay came to be ranked among the best-known trotters in America. The public expressed great admiration for his consistency, good manners and gameness, but he was characterized as the cheapest-looking good trotter that had ever been seen on the Grand Circuit, and was often referred to as "that yellow pup." This because he was small, a yellow chestnut in color, light-bodied, slim-necked, and, as John Hervey once said, "with a low head and apologetic air that used to excite the risibilities of the uninitiated until he turned to score, but at the conclusion of which the jeers at his expense often turned to cheers." He closed the season of 1901 with a record of 2:10¼, and the prediction was freely given that he would become a world sensation the succeeding year, but when in the spring of 1902 Gus Macey began his preparation for a strenuously planned campaign, he found that Country Jay was a very distinguished cripple.

Veterinarians in all parts of the country discussed his case and many of them practiced on it, one horse doctor up in Michigan declaring that he had the "only spavin cure," entered into an agreement with Macey to treat the horse for $500 if he effected a cure and nothing if he failed. When this doctor got through with him Country Jay still had spavin, but was nearly minus a leg. The drugs the Michigander had used had virtually eaten the leg away.

Many horsemen suggested to Macey that he destroy the son of Jay Hawker and put him out of his misery, but Macey did not believe him to be as bad off as he seemed and decided to turn him out.

Country Jay rambled in a blue grass paddock until the summer of 1904, when his leg was again in fairly good shape. Macey put him in training at the Kentucky Trotting Horse Breeders' Association track, and in October of that year surprised all visitors at the trotting races by driving him a mile in 2:06¾, while his son Ramey Macey, rode him a mile under the saddle in 2:10. In the spring of 1905 Isaac Eckert, of Redding, Pa., bought Country Jay for $10,000. Shortly after passing into Eckert's ownership the horse again fell lame, and he brought suit for the purchase price on the ground that he had been sold a lame horse when he was guaranteed a sound one. Macey declined to either receive the horse or to refund the money. The long litigation ended in a victory for Macey. Eckert sent Country Jay to the Blue Ribbon Sale of trotters at Cleveland in 1908, where he was purchased by Billy Smith, the Ohio "wonder-worker." Smith succeeding in getting Country Jay to the races, and at the Columbus meeting he trotted close to 2:10.

With the idea that Country Jay would make a pretty fair road and matinee horse for his employer, George H. Estabrook, of Denver, Macey purchased his old favorite from Smith, and in the fall of 1908 Country Jay was shipped to Denver. He showed such good form in the matinees there that Mr. Estabrook decided to race him. He came back to Lexington with the Estabrook horses in the spring of 1909, and late in June Macey drove him a mile in 2:06¾. In July Macey started him in a race at Terra Haute, in which he got third money. From Terre Haute they went to Windsor, where he had a terrific battle with Teasel, winning in 2:09¾, lowering his own record of 2:10½ which had stood for eight years, and then forcing her to trot in 2:09¼ to beat him. At Detroit the following week he appeared in the 2:11 trot of $3000. There were evidences of returning lameness, and in some of the pools the odds against him were 100 to 1, but the wonderful old gelding, after four hard heats, won the race, lowering his record to 2:07½. This performance excited the admiration of every turfman who saw it and Mr. Estabrook was the recipient of more congratulations than he had ever received on the performance of any of his other horses. At Kalamazoo the week after Detroit Country Jay won another $3000 stake in straight heats after gruelling stretch duels. In the second heat he fell lame, and won that and the succeeding heat through sheer gameness.

Mr. Estabrook then declared that he would never permit the horse to be started in another race, but at Cleveland the following week he consented to allow Ramey Macew to ride Country Jay against the saddle trotting record 2:14½, which had been made by Charley Mack in 1904. The result was that, under the guidance of Young Macey, the old son of Jay Hawker trotted a mile in 2:10¼. Mr. Estabrook, feeling that Country Jay had acquired sufficient glory, had him thrown out of training and sent him to Lexington to be turned out at Kenmore Farm until fall, when it was his intention to ship him back to Detroit. The New York State Fair management, however, was in quest of an especial attraction for the fair at Syracuse in September, and offered by Estabrook a large sum to let him go there against his own saddle record. Mr. Estabrook at first declined, but upon the entreaties of young Macey finally gave his consent. Ramey Macey came to Lexington, took the old gelding off his pasture, gave him a few day's preparation, shipped him to Syracuse and there, on September 15, rode him a mile in the marvelous time of 2:08¼, trotting the last quarter in 30¾ seconds.

When Country Jay left here for Denver last fall with the Estabrook campaigners it was announced by his wealthy owner that his racing career was at an end, but the old fellow wintered so well that Trainer Macey prevailed upon Mr. Estabrook to give him another chance in the campaign, declaring his belief that Country Jay could go a mile in 2:06 or thereabouts before the season of 1910 would close. After his repeated exhibitions of speed, stamina and gameness, any future performance by Country Jay should not be surprising, but he is certainly entitled to the palm as an example of revivification.—Stock Farm.

DUDIE ARCHDALE 2:06½.

The mare that stands at the head of this year's money winners in harness events, being already winner of three $10,000 purses as well as several smaller ones, is a daughter of Dudie Egmont 2:13¼ a trotting mare known on half mile tracks in Kansas years ago. Dudie Archdale's breeding is thus given by the editor of Spirit of the West, an Iowa journal:

The sire of Dudie Archdale is one of the young generation members of the Great Table, having entered only two years ago in 1907 at the age of 10 years, with a pacer, Miranda 2:21¼, to start his list. Recordless himself, a Nebraska-bred and owned horse, with a recordless dam and grandam, dynamic development had not apparently done much for Archdale 37304. But he was sired by Expedition 2:15¾, and he is the richest bred son of Electioneer 125, probably, and his dam was a quadruple producer by Allie West 745, and that is good enough for anybody, and the next dam was Coquette, dam of Nutmeg 2:16 and Col. Stevens 2:28½, by American Clay 34, and that is good also, and back of this is Carrie Lexington, and next Bertrand, real blue-blooded thoroughbred of the "first water," and there is speed and race-horse caliber to back up anything. So it would appear without additions made by dynamic development, or in any other artificial manner there is ancestral inheritance in Archdale to sire two-minute troters or faster as well as there is in Sidney Dillon, Delmar or any other. It is true Lexington blood and other blue blood that is like a red flag to a mad bull with a few theorists, is on both sides not far removed in Archdale, but Expedition 2:15¾, a good trotter and sire, gets between in the male line, and Aline, dam of four, and Coquette, dam of two, with their sires Allie West 2:26¼ and American Clay 34, on the dam's side, and that covers up the feared and fateful element. To any other class of breeders and students the balance in Archdale looks mighty good, and his grounding a foundation of solid rock and not shifting sand or miry clay, such as dung-hill cold-blood and mongrel-plug advocates seem to have so much appreciation for.

But the dam of Dudie Archdale 2:06½ is to be considered also, and she would be no disgrace minus a record of any sort. But she proved the merit of her ancestral heritage on the track. Dudie Egmont 2:13¼, a trim, racy, thoroughbred looking little mare, was sired by Egmont Chief 2:24¼, a Kansas owned stallion that with indifferent opportunities had in the last Year Book to his credit three trotters and two pacers, and the dam of a pacer. Egmont Chief was by Egmont 1828, dam Lady Frankfort by Frankfort Chief 11, out of a mare by another non-standard son of the same progenitor; second dam of Egmont Chief by a grandson of the Morgan horse, Black Hawk 5, then Sinclair's Rockingham. The dam of Egmont, sire of Egmont Chief, was Minerva by Pilot Jr. 12, next dam daughter of Mambrino Chief 11, and next by Downing's Bay Messenger. As Egmont was a son of Belmont 64 by Abdallah 15 by Hambletonian 10, out of a Mambrino Chief 11 dam, the Chief blood was very much in evidence with Hambletonian top cross. But the dam of Dudie Egmont 2:13½ and second dam of Dudie Archdale 2:06½ was Maggie S. by Col. Crockett 11940, trotting record 2:29¼, another Kansas-owned stallion, not known else as a speed producer. Col. Crockett was sired by Ripple 11939 that was out of the Simon Kenton mare; Ripple being by Romulus 271, son of Hambletonian 10 and Maggie Jones by American Star 14. The dam of Col. Crockett was Belle Green by Bashaw 50, son of Vernol's Black Hawk and Belle by the pacer Tom Thumb out of the Charles Kent mare, dam of Hambletonian 10; the second dam of Col. Crockett said to be by Como Chief 855 by Appleby's Chieftain, out of a Magna Charta bred mare. The Chief and Morgan largely predominating. Dudie Archdale was Daisy by Kirkwood 198, record 2:24, son of Bashaw 50, out of a mare by Young Green Mountain Morgan. The next and last traced dam in the breeding was the Evans Mare by Kincaid Morgan, son of Young Green Mountain Morgan. Then it will be seen that the mare that produced Dudie Archdale was a combination of foundation trotting progenitors, with the blood Hambletonian, Mambrino Chief and Morgan pargely predominating. Dudie Egmont 2:13½ was no accident, and was a trotter of a high rate of speed, rather overly nervous and high strung, with a tendency apparently to be somewhat unsteady. She, however, was a common type of the best brood mares, and it will be no surprise to those conversant with her make-up to see that she has a trotter with the caliber of Dudie Archdale, and particularly mated with a horse with the speed inheritance of Archdale.

THE MOTOR CAR CRAZE.

The spectacle was witnessed this week of one of the largest and best-known automobile manufacturing companies in the country going from bank to bank in New York City and asking in vain for a loan of $650,000 on $750,000 real estate mortgages as collateral. The mortgages represented property valued at $1,000,000 or more. The would-be borrower was turned down on the ground that the craze to buy automobiles had been at the danger stage for some time, and that the banks did not care to encourage it.

The collateral offered consisted of mortgages on the homes of buyers of cars, and was undoubtedly good, but the representative of the auto-making concern who sought to turn his mortgages into cash met with a cold reception everywhere he went. The bankers had in mind the failure, within the last ten days, of three goodly sized auto manufacturers, due to the falling off in orders from dealers, and they were frank to say that they regarded the automobile industry as in a distinctly unhealthful state, and that a smash would in all probability come if a check were not put upon the dangerous expansion in the auto trade.

Automobile buying, though not as brisk or in the feverish and excited state of a few months ago, is still on in considerable volume, and has been felt in this July period, which is usually given over to heavy buying of securities by those whose incomes are largely augmented on July 1 by the receipt of dividend and interest money. Investment houses hear the explanation from salesmen who have been sent to sell some security to a prospective customer that failure has been caused by the fact that the individual whose capital it is sought to direct into investments had put his money into the purchase of a car and the erection of a garage. A Wall Street investment house, took the trouble to look into the real estate mortgages filed in the Registrar's office in New York City, ascertained that in one day 45 per cent of the mortgages were in favor of automobile dealers or manufacturers. They had been given by persons who, not possessing the means to pay for cars, had mortgaged their homes to raise the necessary cash or had given a mortgage to the auto dealer.

"This sort of thing is going to end in trouble if it is not checked," said a well-known banker, in discussing the automobile craze among people who cannot afford to buy cars. "The developments of the last few months have been such as to warn bankers against taking any great quantity of securities offered for loans by automobile makers. Many of them are overtaxed to an alarming extent. The foundation is unsound, and though the auto has undoubtedly come to stay, the industry will have to go through a drastic reorganization before it can again be considered to be on a sound basis. The little mushroom concerns will die off and there will be combinations of the larger companies. These will ultimately be able to turn out cars at a much cheaper price than is now possible. Our statistics tell us that only 20 per cent of the autos in use at present are for commercial or business use. The other 80 per cent is for pleasure wholly. It has reached the proportions of a national extravagance, and it must be stopped, or trouble will ensue. As a matter of fact, I do not see how trouble can be averted."

A large National bank in New York City, which has made some careful investigation in the matter, says that at the present time $750,000,000 is invested in automobiles in this country, and that fully 80 per cent of this money was spent for cars for pleasure or recreation solely.—The Financial World.

Drink Jackson's Napa Soda.

THE FARM

LIVE STOCK AND THE MANURE QUESTION.

Barnyard manure is one of the most efficient means at the disposal of the farmer to permanently improve his soil. Probably no other fertilizer possesses to so great a degree the power of restoring worn soils to productiveness and giving them lasting fertility. It accomplishes this result, however, not so much by the actual fertilizing constituents which it supplies as by improving the physical properties of the soil, increasing the amount of humus, which is generally deficient in worn soils, improving its texture, and increasing its water-absorbing and water-holding power. Experience have shown that the influence of manure may be perceptible twenty years after application.

1. Barnyard manure is the most important manurial resource of the farm and should be carefully saved and used. It represents fertility which is drawn from the soil and must be returned to it if productiveness is to be maintained. It not only enriches the soil with the nitrogen, phosphoric acid, and potash, but it also renders the stored-up materials of the soil more available, improves the mechanical condition of the soil, makes it warmer, and enables it to retain more moisture.

2. On the basis of prices charged for commercial fertilizers it is estimated that the average value of the manure annually produced by each horse or mule is $27, by each head of cattle $19, by each hog $12, and by each sheep $2. Probably less than half these values are actually realized in practice.

3. The urine is by far the most valuable part of the excreta of animals. It is especially rich in readily available nitrogen, which rapidly escapes into the air if special precautions are not taken to prevent its loss. It is also rich in potash, but deficient in phosphoric acid. It should, as a rule, be used in connection with the solid dung, and one thus supplying the deficiencies of the other and making a more evenly balanced manure.

4. Barnyard manure is a very variable substance, its composition and value depending mainly upon (1) age and kind of animal, (2) quantity and quality of food, (3) proportion of litter, and (4) method of management and age. Ordinary barnyard manure properly cared for may be assumed to contain on the average one-half per cent each of nitrogen and potash and one-third per cent of phosphoric acid.

5. Mature animals, neither gaining nor losing weight, excrete practically all the fertilizing constituents consumed in the food. Growing animals may excrete as little as 50 per cent of the fertilizing constitutents of the food, milch cows excrete from 65 to 85 per cent, fattening or working animals from 85 to 95 per cent. As regards the fertilizing value of equal weights of manure in its normal condition, farm animals probably stand in the following order: Poultry, sheep, pigs, horses, cows.

6. The amounts of fertilizing constituents in the manure stand in direct relation to those in the food. As regards the value of manure produced the concentrated feeding stuffs, such as meat scrap, cotton-seed meal, linseed meal and wheat bran, stand first, the leguminous plants (clover, peas, etc.) second, the grasses third, cereals (oats, corn, etc.) fourth, and root crops, such as turnips, beets and mangel-wurzels, last.

The nitrogen of the food exerts a greater influence on the quality of the manure than any other constituent. It is the most costly fertilizing constituent. It undergoes more modification in the animal stomach than the mineral constituents (potash and phosphoric acid), and rapidly escapes from the manure in fermentation. The secretion of urine increases with the increase of nitrogenous substances in the food, thus necessitating the use of larger amount and value of the manure. The use of watery foods, as is obvious, produces the same result.

7. Barnyard manure rapidly undergoes change. When practicable to remove the manure and spread it on the field at short intervals the losses of valuable constituents need not be very great, but when the manure must be stored for some time the difficulties of preservation are greatly increased.

8. The deterioration of manure results from two chief causes, (a) fermentation, whereby nitrogen, either as ammonia or in the gaseous state, is set free, and (b) weathering or leaching, which involves a loss of the soluble fertilizing constituents. The loss from destructive fermentation may be largely prevented by the use of proper absorbents and by keeping the manure moist and compact. Loss from leaching may be prevented by storage under cover or in water-tight pits. Extremes of moisture and temperature are to be avoided, and uniform and moderate fermentation is the object to be sought. To this end it is advisable to mix the manure from the different animals thoroughly in the heap.

9. The disposition to be made of the manure of the farm (both fermented and unfermented) must be determined largely by the nature of the crop and soil. Where improvement of the mechanical condition of the soil is the principal object sought fresh manure is best adapted for this purpose to heavy soils and well-rotted manure to light soils. Where prompt action of the fertilizing constituents is desired, the best results will probably be obtained by applying fresh manure to the light soils, although excessive applications in this case should be avoided on account of the danger of "burning out" of the soil in dry seasons. Fresh manure has a forcing effect, and is better suited to early garden truck, grasses and forage plants than to plants grown for seed, such as cereals, or to fruits. Direct applications to root crops, such as sugar beets and potatoes, or to tobacco, often prove injurious. The manure should be spread when carried to the field, and not left in heaps to leach.

10. One of the best ways to utilize barnyard manure is to apply it in connection with such fertilizing materials as supplement its fertilizing constituents. These materials may be either composted with the manure or used separately, except in case of a nitrate, such as nitrate of soda, which should never be composted with barnyard manure on account of danger of denitrification and loss of nitrogen. As is well known, barnyard manure is lasting in its effects, and in many cases need not be applied so frequently as the more soluble and quick-acting superphosphates and potash and nitrogen salts.

[Extracts from Bulletin No. 21, by W. H. Beal of the Department of Agriculture.]

PROTECTION OF FORESTS FROM FIRE.

The problem of protecting the forests of the country from fires is receiving considerable attention from associations of private owners, associations of lumber companies, State forests wardens, and the National Government, and the United States Department of Agriculture has just issued Bulletin 82, Forest Service, relating to the subject. In spite of all that has been done, however, probably 60 per cent of the private forests have no adequate system of protection.

There are three classes of forest fires: Surface fires, which burn the surface layer of leaves, dry grass, brush and small trees; ground fires, burning the deep accumulation of vegetable mold; and crown fires, which accompany surface fires and burn the crowns of the trees.

Surface fires are the most common and may start under ordinarily dry conditions. The severity of the fire, of course, depends largely upon the amount of accumulated leaves and brush and the strength of the wind. Surface fires kill seedlings and young trees, but in many cases do not kill the larger trees. Under some conditions they may kill every thing in the area which they cover.

Ground fires occur only when the vegetable mold has become thoroughly dry. They burn slowly, but with intense heat, and are exceedingly difficult to extinguish. They have been known to burn all winter, creeping along under a deep layer of snow. Ground fires usually destroy all trees, killing the tissues of the roots, and the trees die and are blown down.

Crown fires almost invariably accompany surface fires and occur only when the woods are very dry and there is a high wind. Usually all trees are killed. Sometimes, however, where there are a great many hardwoods in mixture with coniferous trees, single trees or groups of trees may escape injury.

As the value of lumber and of the forests increases and the necessity of protecting them from fires as far as possible becomes appreciated, the owners and the different organizations controlling the forests are using every means of securing them against destruction by a thorough patrol system, organized fire-fighting squads with tools and equipment for extinguishing fires located at accessible points, by constantly warning the public against the careless use of fire, and by every other available means. The number of forest guards on the National Forests is inadequate for the work, in some cases a single man having the responsibility of protecting 100,000 acres, whereas in most places there should be at least one guard for every 10,000 acres. Prussia has a guard for every 1,700 acres.

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ABOUT FEEDING COWS.

Cows giving milk are voracious eaters. It is from their food and drink that their milk is made. The lacteal arrangement of the animal body is such that these elements go to milk with some of the impurities unchanged. Witness the bitterness of the rag weed, the odor of turnips and onions, and even clover and rye. So it stands to reason that the food and drink of the dairy should be clean and healthful. I have seen grease floating on the milk of cows fed on kitchen slops. This is carbon unassimilated.

In Jersey Isle, I am informed, they feed their cows on mangel-wurtzel, sugar beets and their other root crops, which are raised in great quantities for this express purpose.

In our country, there are certain native grasses and grains which make the best of milk. Our common bluegrass is the best for pasture, and our Indian corn is the best grain. Alfalfa hay and timothy mixed with clover—not too much clover—are superior for roughness. Wheat-bran and middlings, mixed with chopped hay, and wet and salted is a food the cows eat with great relish.

In the winter the common stalk pasture where corn has been husked out, makes very sweet and very rich milk, and from this, we might guess at a matter thoroughly tested and proven to be true; to-wit that shredded fodder is a very wholesome feed for dairy cows. They eat it better if the taste of salt has been imparted to it.

There seems to be some chemical action in nature's milk making process, for it is said that pure sweet milk is produced by food taken out of the silo. And ensilage is soured in the natural process of making.

Cows will drink heartily at stated times, when driven to the water. So they may be shut off from the ponds and supplied with water perfectly clean at the trough or tank. Of course a running stream, not contaminated by a strawboard factory, a brewery or a distillery, will be most convenient, and almost unobjectionable. The water supply should never be skimped.

A good feed, that serves for both food and drink is obtained from the canning factories that put up sugar corn. The cobs are soft and sweet; and they and the husks are the very best of milk producers.

Oil cake in small quantities will do service as a laxative; but when natural foods can be had laxatives are not necessary.

Cows are, as intimated above, creatures of habit. So the feeding and watering should be matters of regularity. And sheltering stands closely allied to feeding. It is this way: If a cow has to shiver about the muddy barn lot, or even against a straw stack her food will be required in creating animal warmth; and the milk yield will necessarily be scant. Nor will it rank high in quality. —Walter S. Smith, in Indiana Farmer.

A fact not generally known, but which has been demonstrated in long years of experience in the west is that sheep can live without water for weeks at a time, provided they have an ample supply of green food. This one fact more than any other has caused much of the trouble which has arisen from time to time between sheep and cattle men on the great ranges of the West. The cow outfit is absolutely dependent upon water and cattle cannot be raised unless they can have easy and frequent access to it. On the other hand, the peculiar powers of the sheep permit them to be driven over long stretches of country which are not supplied with water. As sheep eat the vegetation down very closely the territory they cover becomes rather threadbare until it has had time to recuperate after sufficient rainfall.

STEERS MAKE NEW PRICE RECORD.

Thirty head of steers from the experimental feed yards of the Colorado Agricultural College recently set a new high mark for commercial steers sold upon the Denver market. The steers were fed and sold in three lots, with ten head in each lot. All lots were fed alfalfa hay. Lot 2 received California feed barley, gaining 4010 pounds in six months' feed, and selling for $7.60 per cwt. Lot 3 received corn, gaining 4535 pounds, and selling for $7.85 per cwt. Lot 4 received cottonseed cake and sugar beets were discontinued, and corn and molasses added to the ration. This lot gained 4465 pounds, and sold for $8.00 per cwt.

The lot on California feed barley held its own with the others during the first half of the feeding period, but then fell behind. The combination fed cattle kept the lead for a long time, but finally fell a little behind. Just two weeks before the close of the experiment these cattle weighed 85 pounds more than the corn lot. Evidently warm weather spoiled their appetite for molasses, so that at the close, they were behind the corn lot in total gain.

Figuring hay at $8.00 per ton, corn chop and barley chop at $1.20 per cwt., cottonseed cake at $32 per ton, and beet sugar molasses at $9 per ton, the profit over feed for the barley lot was about $1 per head, the corn lot $7.50 per head, and the combination lot of $9 per head.

The steers were range bred yearling Herefords, and were in prime condition for the Denver market. The combination lot proved satisfactory in its returns, but the grain fed cattle were too expensive. The cattle fed barley and those fed corn received full feed, the other lot receiving 50 pounds of sugar beets and 4 pounds of cottonseed cake per head when transferred from beets to molasses and corn. When on full feed of the latter they received 12 pounds of corn, 3 pounds of cake and 3 pounds of molasses.

Beet sugar molasses is a cheap feed at $9 per ton and combined either with pulp or beets and with alfalfa hay, it is difficult to betrter the combination for a western feeder's ration. Caek or corn should be used to finish.

G. E. MORTON,

Colorado Agricultural College, Fort Collins.

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Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—Black French poodle puppies, pedigrees contain blood of noted poodles in England. Miss Alice Harrison, Menlo Park, Cal.

FOR SALE—Light bay colt, two years old, will weigh 1050 lbs., has been driven a few times and is gentle. Sired by Monterey; dam by McKinney; 2d dam by Antevolo; 3d dam by Johnathan; 4th dam a Patchen mare. The dam of this colt is also for sale. **Louis Bergelin, 1112 Market St., Oakland, Cal.**

As they Sometimes Are. As "Save-the-Horse" Can Make Them.

Let Us Prove It

Puts Money in Your Pocket.

Puts the Horse on His Feet.

"Save-the-Horse" is the safest, surest and most humane as well as the most wonderful remedy known to Veterinary science and practice.

Eldorado, Ill., June 19, 1910.

Troy Chemical Co., Binghamton, N. Y.

Dear Sirs:—Send at once a bottle of "Save-the-Horse." I can't recommend your medicine too high, for I advised several of my friends to try it. Some have a complete cure, while others are still improving. One that I know of is Ralph Bourland. He had a half-brother to my horse and he slipped on a bridge and strained himself. A thoroughpin resulted. He asked me what to do, so I had him use this medicine. Cure resulted and he sold him the other day for $185.00. I am satisfied that he saved $75.00 after medicine was paid for. I will give your "Save-the-Horse" credit for what it has done for me, for I know there is no other made will equal it. Yours respectfully,

W. W. BLANKINSHIP.

Pawnee City, Nebr., May 30, 1910.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen:—I enclose acknowledgement for a bottle of "Save-the-Horse" to use on a ringbone.

I will say that I purchased a bottle of "Save-the-Horse" last summer to treat a mare that was quite lame from a bruised knee and had been that way for six months, and now she has fully recovered from her lameness and is a valuable animal. Yours resp.,

F. H. ANDERSON.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. $5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

At all druggists and dealers, or express paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.

D. E. Newell,
56 Bayo Vista Avenue, Oakland, Cal.
1108 Market Street, San Francisco, Cal.

FOR SALE—Two standard-bred and registered stallions, sired by McKinney 2:11¼. One mare sired by Zombro 2:11. Pedigrees and photos furnished on application. Address Box 38, Hill P. O., Cal.

TO THOROUGHBRED HORSE-OWNERS.
FOR SALE AT A SACRIFICE.

First six volumes of Bruce's American Stud Book, practically unused. Cost $10 per volume. Hard to get.

Two volumes of American Horse Breeders' Guide and Hand Book, with 100 tabulated pedigrees of leading stallions (work now out of print).

The American Thoroughbred, by Capt. Thos. B. Merry.

Two volumes Goodwin's Turf Guide for 1907. Cost $12.

About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.

Price, $60 for all these works.

Address **F. W. KELLEY, 366 Pacific Building, San Francisco, Cal.**

Just a Little Better

San Francisco "Overland Limited"

Southern Pacific--Union Pacific

Ticket Offices

Flood Building, 42 Powell St.; Market Street Ferry Depot, San Francisco.
Broadway and 13th St., Oakland.

CLOVER.

The following paragraphs are taken from a paper given by Forest Henry of Dover, Minn., on the subject "Pigs in Clover."

"There are three ways of fertilizing the soil. One is by a rotation of crops; one is by raising cattle, and one is by using commercial fertilizers. The latter is the most expensive and the least satisfactory. The Eastern farmer is applying half the value of his crops to his land before he gets the crops. The vicinity of Rochester, N. Y., was once the garden spot of America. The farmers were raising live stock and were getting along all right, when along came the commercial fertilizer men. It is easy to make a man believe he is working too hard and these salesmen convinced the farmers. So they bought fertilizer and gradually went out of stock raising. This worked all right for a time, but they found as years went by that more and more fertilizer was necessary until today it takes almost the entire value of a hay crop to pay for the fertilizer.

"There are lands in that vicinity which at one time sold for $100, $125 and even $150 per acre, which can now be bought for $40.

"Clover is the foundation of fertilizers. Alfalfa never has and never can mean to the Minnesota farmer one-quarter what June clover has. Alfalfa is all right on some farms, strictly dairy farms, for instance, but the general farmer had better stick to clover. In the use of clover and the raising of stock we have been working the wrong way around. We keep some stock and raise enough clover to supply feed. What we should do is sow one-fourth of one-fifth of our entire cultivated area to clover and then keep enough stock to eat it up.

"The value of clover in renewing the soil cannot be overestimated. All soil consists of pulverized rock and vegetable matter. Take away the vegetable matter and what have you? The rock cannot hold water and the water sinks out of reach. The vegetable matter in the soil acts as a sponge and retains the moisture. Too much or too litle rain results in poor crops. The presence of sufficient vegetable matter in the soil helps in either case.

"We are told that there is no way of maintaining the fertility of land equal to raising animals. Clover is one of the best mediums for the purpose. And there is no better pig feed than a clover pasture. Clover will keep pigs more healthy than anything else. And I believe the best way to get good results is to increase the acreage of the pastures and only have the pigs eat the best. In twenty-five years of pig raising I have never lost one from disease, and clover not only makes healthy pigs but cheap pigs."

Here is a new way of dipping sheep which certainly looks reasonable. The idea is suggested by a writer in one of the live stock papers. The correspondent says: I notice in a recent issue that you advise to dip sheep for lice, ticks, etc., while they have their long coats on. I have found what I believe to be a much better way, and only requires a small amount of dip. Turn the sheep on its back and pour about a quart of the dip along the under side of the animal, from chin back to the end of body, put a little on the legs, hold the sheep for a few moments while the dip runs around the body, which it will do, as it is the wrong way of the wool. If you pour the dip on the the sheep's back it will run off and do no good. I tried this method on seventy-five head a few days since and cannot find a tick on the 1909 crop of lambs. Some of the large ewes need a little more than a quart of the dip. I mixed the dip with warm water and two of us did the work in about two and one-half hours, and do not believe we lost more than a quart of the material that ran off after we let go of the sheep. If sheep men in general would try this plan I believe their dipping tanks would become useless property.

Secretary Wilson's meat inspectors will continue to inspect lard substitute, and not a pound of that article can go into inter-state or foreign commerce unless it bears the mark "U. S. Inspected and Passed." This is the gist of an opinion rendered by Judge Fowler, who is acting as Attorney General during the absence in Alaska of Mr. Wickersham. Judge Fowler, in his opinion, holds that lard substitute, which is a cooking compound made up of 1-5 animal fat and 4-5 cotton-seed oil, is fairly within the definition of a meat food produce and must be inspected under the meat inspection law. Acting Secretary of Agriculture Hays said: "The opinion of the Attorney-General confirms the construction placed upon the law by Secretary Wilson. We have inspected lard substitute ever since the meat inspection law was passed. We never had any doubt about the matter, but some of the manufacturers of lard substitute thought inspection of their product was not required."

The consumption of cream has increased over all former records. The new laws in various states call for real cream in ice cream and the result is that far greater quantities of cream are demanded in the cities. The substitution of cream for the custards and dopes that formerly passed as ice cream has enlarged the markets for real cream at least five and probably ten per cent.

Feed plenty of silage, clover hay, and other rough feeds. Feeding too heavily of concentrated feeds ruins the cow's digestive organs and shortens her epriod of usefulness.

Annual Fair and Race Meeting

GIVEN BY THE

Woodland Driving Club

(Member National Trotting Association.)

August 24th to 27th, inclusive

AT WOODLAND

YOLO CO., CAL.

Races declared filled and to be given during the meeting: 2:30 trot, $600; 2:20 pace, $500; 2-year-old pace $400, 2:15 pace, $300, 2:24 trot, $300.

THE LOS ANGELES COLT STAKES FOR 1910

will be trotted and paced at this meeting under the auspices of the California Breeders Association, as follows:

California Breeders Stake No. 1, foals of 1907—60 per cent to trotters, 40 per cent to pacers.

Canfield Stake, foals of 1908—60 per cent to trotters, 40 per cent to pacers.

Canfield-Clark Stake No. 1, foals of 1908—$1000 for trotters only.

H. P. ARONSON, Secretary.

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II. First Federal Trust Company, associated with the First National Bank, pays interest on deposits, and takes entire charge of property, real and personal.

III. Armor Plate Safe Deposit Vaults, the highest type of security, guarantee absolute protection for valuables.

Inspection Invited

Subscribe for the Breeder and Sportsman.

Albuquerque

OCTOBER 3-8, 1910.

30th Annual New Mexico Fair and Resources Exposition.

GRAND STATEHOOD CELEBRATION.

2:12 Pace, stake	$1000
2:25 Pace	500
Free for all Pace	500
Mixed, 2:18 Pace and 2:13 Trot	500
2:20 Trot	500
2:30 Trot	500
Free for all Trot	500
Mixed, 2:25 Trot and 2:30 Pace	500

Stake and Purses close Sept. 24, 1910.
Records made after July 1, 1910, no bar.

$2000 in purses for Running Races **$2000**

Follows Colorado meeting, procedes El Paso and Phoenix.

The A. T. S. F. Ry. Co. will return horses free to points of shipment on their road in California, New Mexico, Arizona, Colorado and Kansas; also El Paso, Texas.

For entry blanks, etc., address

JOHN B. McMANUS, Secretary.
Albuquerque, New Mexico.

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trains for Business and places its graduates in positions.

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Under same old management.

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Good ferry service from foot of Market St..

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Sole Proprietors of the
FAMOUS BLACOW-ROBERTS-GLIDE FRENCH MERINO SHEEP.

Glide Grade—7-8 French and 1-8 Spanish Merino
—Thoroughbred Shropshire Rams—
Rams for sale at all times.

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Weather Proof, Acid Proof, Fire Resisting

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Seldom See

a big knee like this, but your horse may have a bunch or bruise on his Ankle, Hock, Stifle, Knee or Throat.

ABSORBINE

will clean them off without laying the horse up. No blister, no hair gone. $2.00 per bottle, deliv'd. Book 8 D free. ABSORBINE, JR., for mankind, $1. Removes Painful Swellings, Enlarged Glands, Goitre, Wens, Bruises, Varicose Veins, Varicosities, Old Sores. Allays Pain. Book free.

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For sale by Langley & Michaels, San Francisco, Calif.; Woodward, Clark & Co., Portland, Ore.; F. W. Brann Co., Brunswig Drug Co., Western Wholesale Drug Co., Los Angeles, Calif.; Kirk, Cleary & Co., Sacramento, Calif.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

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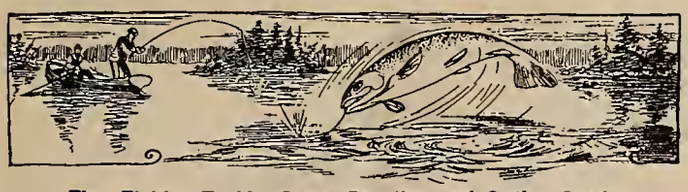

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The "OLD RELIABLE" Parker Gun

Wins for the Eighth Time

THE GRAND AMERICAN HANDICAP

Score of 100 Straight from 19 yards.

At Chicago, Ill., June 23, 1910.

Mr. Riley Thompson of Cainsville, Mo., made this record, which has never before been equaled in this classic event.

The PARKER GUN in the hands of Mr. Guy V. Deering, also won the Amateur Championship at Chicago, June 24, scoring 189 x 200, shooting at 160 singles and 20 doubles.

The Prize Winners and Champions shoot the PARKER GUN!

Why Don't YOU?

PARKER BROS., Meriden, Conn.

Send for Catalog.

N. Y. Salesrooms, 32 Warren street.

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Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

JAMES B. CAMPBELL & CO., Manufacturers, 1242 West Adams St., Chicago

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Notice to Horsemen: **German Distemper Remedy** is conceded to be the best remedy on the market for the treatment and prevention of **Distemper, Heaves, Pink-Eye, Catarrhal Fever, Kidney Trouble** and **Indigestion.** It is used by all the best horsemen who are acquainted with it and its merits. Price 50c per bottle. For sale by all druggists or sent prepaid. Free beautiful display horse picture on request.

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AT THE ANNUAL STATE SHOOT

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WON BY

Mr. W. T. Laslie of Tuskegee—score, 96 x 100

Amateur Averages

1st—Mr. J. K. Warren	467 x 500
2nd—Mr. W. T. Laslie	463 x 500
3rd—Mr. Robt. Skinner	453 x 500
Mr. Walter Huff, High Professional	483 x 500

The above gentlemen all used

Dupont Powders

"THE CHAMPIONS' CHOICE."

SMITH GUNS

HUNTER ONE-TRIGGER

WEATHER conditions aren't always at their best in the "blind" or in the skiff. That's when you don't want your gun to balk or double.

YOU CAN easily wear gloves if you shoot with a Hunter One-Trigger. And without "fiddling." It won't balk—because there is no friction to make it balk. And it won't double—because there is no second trigger to get tangled up in your glove.

The very newest Hammerless Smith Gun is the 20-Gauge Hunter One-Trigger. Weighs only 5¾ to 7 lbs. Just the finest gun that can be made at the low price.

Write for free Catalog to-day.

The Hunter Arms Co.
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Three-Legged Horses

are not curiosities by any means. The country is full of them. The fourth leg is there all right but it is not worth anything because of a curb, splint, spavin or other like bunch. You can cure the horse of any of these ailments and put another sound leg under him by the use of

Quinn's Ointment.

It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using **Quinn's Ointment** for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give **Quinn's Ointment** a trial. For curbs, splints, spavins, windpuffs, and all bunches it is unequaled. **Price $1 per bottle** at all druggists or sent by mail. Send for circulars, testimonials, &c.

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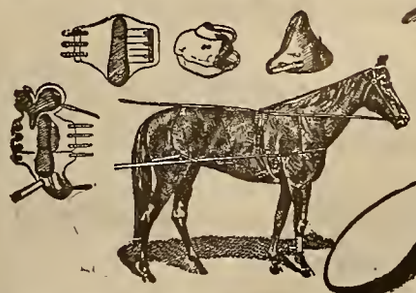

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A booklet of invaluable information to every sportsman. Complete Game Laws revised July 1, 1910, of every State in the Union and Canada. Also list of guides who know every haunt of birds, game and fish in New York and Maine hunting regions.

The New WINCHESTER

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LIST PRICE, $42.00.

It Retails for Less.

The Sign of the **W** Trade Mark Reg. in U. S. Patent Office.

The Repeater that Meets Every Trap-Shooting Requirement.

SPECIFICATIONS: 12 Gauge, Take-Down, 30-inch Winchester Rolled Steel matted barrel, bored to shoot trap loads close and hard. Special-shaped straight grip stock and action slide handle of selected walnut, checked. Length of stock 14 inches, drop at comb 1 3-4 inch, at heel 1 13-16 inch. Rubber butt plate. Stock oil finished. Weight of gun about 7 3-4 lbs. Send for a circular fully describing the "Tournament" Gun, or step into your dealers and examine one. It is **a Gun that will help make High Scores.** **WINCHESTER REPEATING ARMS CO., New Haven, Conn.**

Standard Powders and Shells

Perfect Shot

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go to make up the best Shotgun Load ever offered. The particular shooter, the one who knows, demands the Selby Load because it "makes good".

SELBY SMELTING & LEAD CO., San Francisco, Cal.

VOLUME LVII. No. 8. SAN FRANCISCO, SATURDAY, AUGUST 20, 1910. Subscription—$3.00 Per Year

Finish, second heat, 2:15 trot.

Dr. Lecco winning last heat, 2:12 trot.

Dr. Lecco winning second heat, 2:12 trot.

Helen Stiles winning last heat, 2:20 trot.

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DISTILLED Fernloc EXTRACT

·NAME REGISTERED· ·PATENTED, APRIL 21ST 1908·

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FERNLOC is Nature's Greatest Body Wash and Liniment. Contains 20 per cent. Grain Alcohol.

It always	It always
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FERNLOC does not Stain or Blister. It produces a Smooth, Healthy, Skin and Hair. "YOU CANNOT USE IT WRONG."

One Gal. Jugs, **$3.** Five Gal. Jugs, **$10.** Half Barrel and Barrels, **$1.50** per Gal.
☞ Ask for hooks and circulars giving full information and directions.

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Up-to-date Music Furnished For All Occasions—Parties, Weddings, Banquets, Dances, &c., by a First Class Orchestra. Large or Small.

Berlin, Ont.

April 15, 1910.

Troy Chemical Co., Toronto, Ont.—

Dear Sirs: Enclosed $5.00 for one bottle of "Save-the-Horse." Please send immediately. The other bottle I had cured my horse of sidebones.

Yours respectfully
GEO. W. STARNAMAN,
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$5.00 A BOTTLE with Signed Guarantee

This is a binding contract and protects purchaser absolutely in treating and curing any case of **Bone** and **Bog Spavin, Thoroughpin, Ringbone** (except low), **Curb, Splint, Capped Hock, Windpuff, Shoeboil, Injured Tendons** and all **Lameness.** No scar or loss of hair. Horse works as usual.

Send for copy of this contract, booklet on all lameness and letters from prominent business men, bankers, farmers and horse owners the world over on every kind of case.

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Annual Fair and Race Meeting

GIVEN BY THE

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(Member National Trotting Association.)

August 24th to 27th, inclusive

AT WOODLAND

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Races declared filled and to be given during the meeting: 2:30 trot, $600; 2:20 pace, $500; 2-year-old pace $400, 2:15 pace, $300, 2:24 trot, $300.

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Canfield-Clark Stake No. 1, foals of 1908—$1000 for trotters only.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

HARNESS RACING DATES.

California Circuit.

Woodland Driving Club	Aug. 24-27
California State Fair, Sacramento	Sept. 3-10.
Kings County Fair, Hanford	Oct. 10-15

North Pacific Circuit.

Everett, Wash	Aug. 30-Sept. 3
Portland, Ore.	Sept. 6-10
Salem, Oregon State Fair	Sept. 12-17
Walla Walla, Wash	Sept. 19-24
Centralia	Sept. 20-24
North Yakima, Wash	Sept. 26-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15

Grand Circuit.

New York	Aug. 22-26
Readville	Aug. 29-Sept 2
Hartford	Sept. 5- 9
Syracuse	Sept. 12-16
Columbus	Sept. 19-30

Great Western Circuit.

Galesburg	Aug. 23-27
Joliet	Aug. 30-Sept. 3
Hamline	Sept. 5-10
Milwaukee	Sept. 12-17
*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

THE WOODLAND RACES which open next Wednesday to continue four days, will furnish some very interesting contests. One of the important contests of the meeting will be the California Breeders' Stake for foals of 1907. This is one of the stakes offered by the Los Angeles Association, and transferred to Woodland because the Los Angeles track is being remodeled. There are eight three-year-olds on which final payment has been made and they are the same, with one exception that started in the Breeders' Futurity last Friday at San Jose. This exception is the colt Voyageur by Bon Voyage, that did not start in that stake, while Babe Verne, winner of fourth money, was not entered in the Los Angeles stake. This colt stake promises to be a great race, and while Strathboule is a great trotting colt, there is a chance that some other colt will be returned winner of first money. Matawan, winner of first in the two-year-old stake at San Jose, is also entered in the two-year-old event at Woodland, there being but three more eligibles—Dorothy Ansel, winner of third money, Zorankin, winner of fourth, and Luna M. Both races will be well worth going to see. Besides the colt stakes there is an excellent program of class races with large entry lists and generous purses. The Woodland track is one of the fastest in the State and there are numerous good hotels in the town.

SALT LAKE CITIZENS, after the recent bad running meeting held in that town recently, got up a petition to the city council asking that future race meetings be limited to six days. The petition recites that "experience shows that long meets cause a drainage of funds from the community and affect general business adversely." The petition is signed by the following: Max Florence, Allen T. Sanford, J. E. Clark, B. F. Ott Drug Company, F. H. Groshell, I. X. L. Stores Company, Druehl & Franken, Paris Millinery Company, J. H. R. Franklin Company, Keith-O'Brien Company, Davis Shoe Company, L. & A. Cohn, A. H. Crabbe, Daniel Alexander, Siegel Clothing Company, Max Daniels, Luna Theater Company, L. G. Hoffman, Hershel B. Lyman, E. L. Allen, Isis Theater Company, F. H. Hatch, Auerbach Company, Alfred Sorenson, Hedrick & Knowlton Company, Oakley Marshall.

"What you want to do is to have that mud-hole in the road fixed," said the visitor. "That goes to show," replied the farmer, "how little you reformers know about local conditions. I've pretty nigh paid off a mortgage with the money I made hauling automobiles out of that mud-hole."

UHLAN IS CHAMPION.

Black Gelding by Bingen Trots Mile in 1:58¾ Without Wind Shield.

Cleveland, Aug. 12.—Uhlan 1:58¾, king of harness horses, trotters or pacers, was the title hung up at the North Randall Grand Circuit meeting to-day.

The black son of Bingen trotted around the mile track in 1:58¾ without a falter all the way, and going as freely and as easily at the wire as though he had not trotted faster than any horse ever trotted or paced before without the aid of a wind shield.

The wild cheers of a crowd of 10,000 harness horse lovers, who realized as the quarter miles were reeled off by the sweet-stepping trotter that marks were falling with every step, did not bother the big black, either.

He tossed his head proudly, however, when "Doc" Tanner jogged him back to the judges' stand to hear that the mile had been turned at such speed as no other horse had ever shown without artificial aid. Uhlan was followed to the three-quarter pole by a runner hitched to a sulky. John Dickerson, driving the runner, closed the gap of two cart lengths as they rounded into the stretch and then came along fast. Not till two strides from the wire did Tanner touch the gelding. Then he laid on his short whip in four or five quick, short flicks. He knew he had almost equalled Lou Dillon's mark of 1:58½ behind a wind shield and wanted to better it. The mark set up was only a quarter of a second slower than Uhlan's stable mate. Both the great trotters are owned by C. K. G. Billings of New York.

The mark is the recognized world's championship for trotting horses, wind shield marks being under the ban now. Dan Patch turned a mile at the pace behind a wind shield in 1:55 and Lou Dillon trotted a mile in 1:58½. No other records come near to that set by Uhlan. No pacer except Dan Patch has equaled the time made in this race against time by Uhlan, and now there are two trotters and only one pacer that have beaten 1:59.

Uhlan is a son of Bingen 2:06¼, he by the California bred stallion May King 2:21¼ (son of Electioneer and May Queen 2:20 by Norman 25.) The dam of Uhlan is Blonde by Sir Walter Jr. (son of Sir Walter and Kate Clark by American Clay 34.) Uhlan's second dam is Brunette by Black Eagle, a non-standard horse. The breeding of Uhlan is traced no further in the Year Book and probably Blonde is not registered, as under the present rules she cannot be until she produces another standard performer and both are registered.

HAS WON OVER $12,000 IN STAKES.

To win both trotting divisions of the Pacific Breeders' Futurity at one meeting has never before fallen to the lot of a single breeder, but Mr. Geo. L. Warlow of Fresno, California, experienced that pleasure at San Jose last week, his colt Matawan by Athadon winning the two-year-old trotting stake and his three-year-old colt Strathboule taking first money in the three-year-old trotting division of that stake.

Mr. Warlow's first colt to start in a Pacific Breeders' Futurity was Athasham, a full brother to Matawan. Athasham was a starter in the two-year-old division of this stake in 1909 at San Jose and earned fourth money. He did better as a three-year-old, winning second money when North Star trotted the three heats in 2:13½, 2:13½ and 2:16. In 1906 Mr. Warlow started Nogi in the two-year-old trot and won second money with him, and the next year Nogi captured first money in the three-year-old stake, going to Sacramento later and winning both the Occident and the Stanford stakes. This year he has an excellent prospect of getting a goodly share of the Occident and Stanford stakes with Strathboule.

Mr. Warlow was asked by Secretary Kelley to state how much he has won in colt stakes in this State and has sent the following reply.

"I never had a pacer, but I have won in the futurities which include the Pacific Breeders' Futurity, the Occident and Stanford stakes, with colts I bred, raised and had trained by Mr. S. C. Walton, the sum of $11,500. In addition to these winnings by my colts I have started some of them in purse races while on the circuit and these winnings have amounted to more than $1000."

SOLD FOR $10,000.

It was currently reported at the Detroit track Thursday that Robert Goelet and John P. Townsend of New York City, had purchased of J. B. Hall, Lexington, Ky., the handsome and fast three-year-old trotting filly, Eva Tanquay (2) 2:16½, paying for her the sum of $10,000.

Eva Tanquay (2) 2:16½ is by Peter the Great 2:07¼ and out of Madame Thompson (dam also of Madam Peters 2:17¼,) by Guy Wilkes 2:15¼, grandam, Eva 2:23½ (dam of three) by Sultan 2:24.

Last season she took part in four events, three of which were rich futurities and while she failed to secure first money in all of them, she neverthe less made a very satisfactory showing and was separately timed in 2:11. This spring she was turned over to Billy Andrews and received practically all of her work at the North Randall track.

Her beauty, gait, manners and race speed made her many admirers at the local plant and many good judges predicted her chances as being very bright in her various engagements. During the latter part of the week of the Kalamazoo meeting she worked a full mile at Recreation Park in 2:10 and was not greatly urged at any point.—American Sportsman.

CRESCEUS' TIME BEATEN.

The Harvester Trots Third Heat in 2:02 and Lowers Many Records.

At the Fort Erie track, just across the river from Buffalo, New York, where the Buffalo Racing Association is holding its Grand Circuit meeting this week, the five-year-old trotting stallion The Harvester trotted the third heat of the 2:07 trot in 2:02 thus lowering the record which Cresceus 2:02¼ has held for nine years. This mile is also the fastest ever made in a race by a five-year-old and the fastest third heat ever trotted.

The Harvester 2:02 was bred at Walnut Hall Farm, Donerail, Kentucky. He was sired by Walnut Hall, five-year-old record 2:08¼, son of the California bred stallion Conductor 2:14¼, son of Electioneer and Sontag Mohawk. The dam of Walnut Hall is the great broodmare Maggie Yeazer by Red Wilkes. Maggie Yeazer is the grandam of those famous pacers Hedgewood Boy 2:02¼ and Lady Maud C. 2:02½.

The Harvester's dam is Notelet by Moko (son of Baron Wilkes 2:18 and Queen Ethel, dam of Bumps 2:03¼, etc., by Strathmore), second dam Tablet (dam of Norselet 2:24¼) by Cuyler 100, son of Hambletonian 10, third dam Prefix, great brood mare by Pancoast, fourth dam Galatea by Messenger Duroc, fifth dam Hyacinth by Volunteer 55, sixth dam the great broodmare Clara, dam of Dexter 2:17¼, former world's champion, and also of Dictator, the sire of Director and Jay Eye See, and of the dams of Nancy Hanks 2:04 and many other famous trotters, pacers and broodmares.

The Harvester is one of the most intensely trotting bred stallions living and comes from great producing lines on both sides of his pedigree. As he is only five years old and sound, it is reasonable to expect him to still further lower his record, and if pointed for a fast mile against the watch, may reach the two-minute mark.

WOODLAND PROGRAM.

Wednesday, Aug. 24.

2:20 pace, $500—Joe Athby, Patery, Chiquita, Iceman, Geo. Woodard, T. D. M.

Canfield and Clark Stake No. 1; two-year-old trotters, $1000.

Matinee race.

Thursday.

2:20 trot, $600—Harold K., All Style, Prince Lot, Bobby H., Lijero, Crisis, Bodaker, Little Branch, McDougal, Tell Tale.

Two-year-old Pace, $400—Noemie, Victor Pointer, St. Patrick, Little Lucille, Joseph D., Grace Chalmers.

Three-year-old Pace—Jean Valjean, Sirius Pointer.

Friday.

2:15 Pace, $300—Joe Athby, Patery, Little Dick, Meridian Mac, Choro Prince, Chiquita, Iceman, T. D. W., Elsidelo.

Three-year-old Stake, California Breeders' Association—Strathboule, Ateka, Bon Guy, Voyageur, Sweet Bow, Pegasus, Pal, Almutz.

Matinee race.

Saturday.

2:24 Trot, $300—All Style, Harold K., Lady Sutter, Godolla, El Rio Rey, Dietrich.

Canfield Stake—Two-year-old Trotters, $400 added—Luna M., Zorankin, Dorothy Ansel, Matawan.

Matinee race.

DEATH OF MONA WILKES 2:03¼.

Information from Illinois is to the effect that the California bred mare Mona Wilkes 2:03¼, sold a year ago last winter by her breeder James W. Marshall, of Dixon, Cal., for $1500 to Mr. McDoel, of Chicago, was found dead in pasture week before last on the farm where she had been bred to Constenaro, the sire of Ross K. 2:02¼.

Mona Wilkes was foaled in 1902. She was sired by Demonio, dam the great broodmare Trix by Nutwood Wilkes. As a two-year-old in 1904 she won second money in the Pacific Breeders' Pacing Futurity and as a three-year-old she won that stake and took a record of 2:11½. The following year she did not race, but as a five-year-old she was raced through the California circuit, reducing her record to 2:06½ at Santa Rosa. In 1908 she made a very successful campaign through California, defeating the Diablo pacer Sir John S. 2:04¼ at Santa Rosa and getting a mark of 2:03¼. In the winter of 1909-10 she was purchased on an order from Chicago by Gil Curry and shipped east, where she was matineed some by her owner.

Mona Wilkes wore no hopples and only a few boots and was one of the most cheerful race animals ever seen on the circuit. She had a temper of her own, but under the careful tutelage of Fred Chadbourne who trained and drove her in all her races she very seldom made a mistake, but raced from wire to wire. Bred to a horse like Constenaro she would probably have produced a very fast pacer, and her demise is regretted as her dam Trix is one of the greatest broodmares ever bred in California.

"GIVES GOOD SATISFACTION."

E. S. McPhederau, Everton, Canada, writes: "Have just received the six bottles of Quinn's Ointment; very thankful to get it. Have tried it before on curbs and bunches and found it to give good satisfaction. I can certainly recommend it." For curbs, splints, spavins, windpuffs, and all blemishes, use Quinn's Ointment. If cannot obtain from druggist, address W. B. EDDY & CO., Whiteball, N. Y. Price, $1.00, delivered.

Breeders' Meeting at San Jose.

The two-year-old trotters of 1910, eight of which started in the Pacific Breeders' Futurity at San Jose on Thursday of last week, did not trot as fast or put up as close a contest as the two-year-old trotters of the previous year. The race was won by Mr. George L. Warlow's colt Matawan, by Athadon out of the great broodmare Cora Wickersham by Junio. Matawan is a full brother to Athasham 2:09¼ and Donasham 2:29 and more than a half brother to Nogi 2:10¼, as Nogi is by Athablo and Athablo is by Diablo out of the dam of Athadon. Matawan is a good gaited colt and had no difficulty in winning the stake in two beats, the time, 2:24½ and 2:19½ being several seconds slower than the race of last year. Valentine Girl, a Nutwood Wilkes filly was second in both heats and Dorothy Ansel, Det Bigelow's big Prince Ansel filly was third, and M. C. Keefer's Zombro colt Zorankin was fourth in each heat. They were all pretty fair bahy trotters and all of the eight were inside the flag. Matawan could have trotted faster had it been necessary.

The three-year-old pacers in the Futurity put up a race the same day that started off sensationally in several particulars but when ended at the fifth heat was not very exciting. In tbis race there were but three starters—Normono, last year's two-year-old winner, driven by John Quinn, Ben Rush, a Demonio colt, driven by Elmo Montgomery, and Jean Valjean, a very fast son of Bon Voyage driven by Ted Hayes. The Bon Voyage colt was known to be very fast and the majority who had seen him at work expected him to win the race in straight heats. He had drawn the pole and the three scored down almost at a two-minute clip head and head. Starter Kenney swung his big megaphone into position and shouted go in stentorian tones. The megaphone was pointed toward the bead of the pole horse and the word was given when they had passed the starter's box a few feet. Jean Valjean made a break, something he very seldom did in his work, and when Hayes got him settled he was an eight of a mile in the rear, as the other two were pacing a tremendous clip. From the quarter to the three-quarters Jean Valjean stepped in 1:01 but he was too far back to catch up as the other colts paced the mile like free-for-all pacers, and Ben Rush got to the wire first in 2:10½ with Normono second and Jean Valjean distanced. The second heat was won by Ben Rush in 2:16, Normono having made a break that would have caused her to be distanced had Montgomery driven his colt out to the end, but he let him come in easy and Normono beat the flag. When the third heat was called Ben Rush was tired, that first heat having taken a lot out of him, and Normono won the next three in the slow time of 2:20, 2:19 and 2;21, thus winning the three-year-old stake in slower time than she had made in winning tbe two-year-old stake the year before, when she won a heat in 2:14¾. The race from start to finish was rather unsatisfactory and was really the only race of the meeting that could not have heen called a good race for the class.

The best contest of the afternoon was in the cup race for horses owned in the Park Amateur Driving Club of San Francisco. There were three starters, Reina Directum, Charley T. and Laddie G. Cups were offered for first and second horses in the race. In this event Charley T. was driven by his owner, A. Ottinger, Laddie G. was driven by D. E. Hoffman, and Reina Directum was piloted by Charles James, instead of her owner S. Christenson, who had driven her in all her previous races. The first and second heats of this race went to Charley T. in 2:16 and 2:11¾, Reina Directum making a break in the first heat, and the gelding winning easily, but in the second heat the mare was right at his collar and made him trot the fastest mile he has gone this year to beat her. After this she came strong and made the mile in 2:12, beating him handily, then took the next two in 2:14½ and 2:15, with Laddie G. second in both these heats. Mr. James drove an excellent race. Charley T. bled in the third heat or the result might have been different.

The three-year-old trotters in the Pacific Breeders' Futurity were the leading attraction for Friday, the third day of the meeting and there was a good attendance to see the youngsters perform, as it was known that several had beaten 2:15 in their work and a great race was expected.

Before the first race was called a couple of horses came out to go against time for records. The first to try was Mrs. S. V. Barstow's grand looking McKinney stallion Nearest McKinney that was announced to try to lower his record of 2:20¼. He did it very easily, Farmer Bunch holding the reins and bringing him to the finish in 2:14¼, a reduction of six seconds from his former record. Nearest McKinney is a pacer.

Budd Doble then brought out his handsome chestnut son of Kinney Lou 2:07¾, Kinney de Lopez, for a trial against the watch. Mr. Doble's young stallion is a trotter, one of tbe purest gaited ones ever seen, and he expects to race him next year, but thought a mark of 2:26 or 2:27 would not hurt him any. He drove him a nice mile well within tbe colt's limit, but the time was a little faster than he intended and the timers hung out 2:23.

After this the two-year-old pacers in the Breeders' Futurity came out to pace for their share of the stake—$750. There were five of them and first and second money went to a filly and colt by old Star Pointer 1:59¼. Charlie Whitehead of Salinas can't seem to get over the habit of winning stake money, and he was first in two straight heats with Pointer Belle, a daughter of Star Pointer and Dictatus Belle by Dictatus, owned by Mr. J. B. Iverson of Salinas, who also has the stake winning habit. This race was not as fast as some of the previous two-year-old stakes but it hrought out a fine lot of young pacers.

Then came the event of the afternoon, the three-year old trot for a stake worth $3300. Eight of as fine looking three-year-olds as one would want to see came out for the race. Sweet Bow 2:17½, winner of the two-year-old trot last year, was there driven by John Quinn; Babe Verne 2:25¼, winner of second money in the two-year-old stake of 1909, was also there; Pal 2:17¼ and Bon Guy, both of whom were starters in the race won by Sweet Bow last year were also present again, and there were four others who were making their first appearance in a Breeders' Futurity—Strathboule, Pegasus, Olmutz and Ateka. There was little scoring before they got away and Babe Verne who had the pole took the lead. Sweet Bow was right after him, however, and soon had the front position, while Joe Twobig brought Bon Guy up fast and soon had second place. There was a collision at the half between the sulkies of Ateka and Olmutz, and the former got away and ran. Bon Guy and Sweet Bow raced out in front and the colt beat the filly to the wire, with Babe Verne third, and Strathboule who had shown speed, but had been dodging the runaway, fourth. The drivers of all the others also had a hard time avoiding Ateka and her "career" and they made a straggling finish. Marshal Dick Havey caught the mare on her second time around and the entire bunch started in the second heat. The time of the first heat was 2:16, slower than was anticipated before the collision occurred. In the second heat it was soon seen that Geo. Warlow's colt Strathboule, driven by the stake winning driver Schuyler Walton, was some trotter. He is a fine big black colt and his few breaks are only revolutions and he is back trotting faster than ever after indulging in one. Bon Guy and Sweet Bow set the pace in this heat and before the half was reached Bon Guy had taken the filly's measure, and looked like a winner. Then Walton's colt began showing his class and he overhauled Bon Guy, carried him to a break and took a commanding lead. Babe Verne and Pal took up the contest and there was a good race to the wire with Strathboule there first, Babe Verne second and Pal third in 2:13½, which time equals the record of this race. The third heat went to Strathboule in 2:14¾ after another race with Pal and Babe Verne, the son of Palite getting second place this time. The fourth beat was quite exciting. Chadbourne took Pal away fast and hung right alongside Strathhoule and the two raced in the lead almost to the half, when Walton's colt left his feet and there was a shout that Pal had him beaten. The son of Stamboulette got back on his gait after losing about four or five lengths and set sail for Pal. He caught him at the seven-eights pole and the two made a grand race of it to the wire. The Fresno colt had the most speed and won the head and the race in 2:16. This was one of the best races of the meeting.

The 2:15 class trot was then called. There were eight starters and it was not difficult for Prince Lot, the balck gelding by Prince Ansel to win in straight heats, taking a new record of 2:12 in the first heat.

The program for the last day of the meeting had but one regular race, the Pacific Slope Stake for 2:20 class pacers, so it had to be eked out with a couple of specials, one for the 2:08 pacers with three starters, the other for roadsters owned in the San Jose Driving Club. This program did not attract as large a crowd as was seen on either of the previous days, but there was a fair attendance nevertheless.

The Pacific Slope Stakes, value $1000, was the first race called. There were seven starters but the Los Angeles mare Chiquita, driven by Walter Maben, rather outclassed her field and she won in three straight heats, Iceman forcing her to take a record of 2:09½ the first heat, and the Nutwood Wilkes gelding T. D. W., well driven by Farmer Bunch, coming second to her in the next two in slower time and thus getting second money. Sam Hoy's reinsmanship landed the bay gelding Patery in third position the second heat thereby earning fourth money.

The special pace was not much of a race, although it furnished the fastest heat of the meeting. There were only three starters, Solano Boy 2:07¼ driven by Elmo Montgomery, Happy Dentist 2:11½ driven by his owner, Dr. Nash of San Jose, and Amado 2:16, a full brother to Conqueror 2:10¼, driven by Fred Ward. The first heat was quite a horse race, Solano Boy winning in 2:07¼ equalling his last year's record, but the next two heats were of the perfunctory order and the horses finished each in the same positions in 2:12½, very slow time for such horses.

The Driving Club race had five starters. The winner was the pacer Flashlight by Searchlight, driven by Jos. Cuicello and he won in straight heats in 2:19¾ and 2:20. This ended a meeting that was successful under many adverse conditions.

The official summaries of the four days' racing is given below, together with a list of the horses that were given time records during the meeting:

SUMMARIES.

California Stakes, $1000, 2:20 class trotting:

Helen Stiles, b. m. by Sidney Dillon-Silver Haw by Silver Bow (C. A. Durfee)	1	1	1
Lijero, br. s. by Jas. Madison (Ivey)	2	2	5
Bodaker, rn. s. by Antrim (Montgomery)	4	3	2
Prince Lot, br. g. by Prince Ansel (Spencer)	3	4	3
Dr. Wayo, b. s. by Wilkhurst (Ward)	5	5	4
All Style, b. s. by Stam B. (Daniels)	dis.		
Harold K., b. g. by Wm. Harold (Galindo)	dis.		

Time by quarters:
First heat—33½, 1:06, 1:39, 2:11.
Second heat—34, 1:06, 1:39, 2:11.
Third heat—33¼, 1:05, 1:38¼, 2:10¾.

Trotting, 2:12 class, $800:

Dr. Lecco, blk. s. by Lecco-Bessie D. by McKinney (C. A. Durfee)	4	1	1	4	1
Lady Inez, b. m. by Nutwood Wilkes (Cuicello)	1	2	4	1	3
Rapidan Dillon, b. m. by Sidney Dillon (Maben)	5	4	2	2	2
Katalina, b. m. by Tom Smith (Daniels)	2	5	5	3	4
Zombronut, b. s. by Zombro (Ward)	3	3	3	r.o.	
Wenja, blk. m. by Zolock (Davey)	6	dis.			

Time by quarters:
First heat—33, 1:05½, 1:38¾, 2:12½.
Second heat—34, 1:06¼, 1:39¼, 2:11½.
Third heat—34¼, 1:06¼, 1:40, 2:12¾.
Fourth heat—34½, 1:07, 1:40½, 2:14.
Fifth heat—34, 1:07, 1:41, 2:15.

Pacing, 2:14 class, $600. Last heat Thursday.

Conqueror, blk. s. by Direct Heir-La Belle 2:16 by Sidney (Ward)	1	1	2	2	3	1
Chiquita, ch. m. by Highland C., dam by Diablo (Maben)	2	9	5	1	1	3
Little Dick, ch. g. by Dictatus (Verilhac)	4	2	1	3	2	2
T. D. W., b. g. by Nutwood Wilkes (Bunch)	9	5	4	out		
Patery, b. g. by Comet Wilkes (Hoy)	6	4	8	out		
Alto Genoa, blk. s. by Alto Genoa (Pierano)	5	7	7	out		
David St. Clair, br. g. by Howard St. Clair (Bachant)	7	8	6	out		
Ice Man, b. s. by William Harold (Jackson)	3	3	3	4	4	d
Choro Prince, s. s. by Morris A. (Ketcham)	8	6	dis.			
Joe Athby, blk. s. by Athby (Conners)	dis.					

Time by quarters:
First heat—33, 1:05, 1.38½, 2:10½.
Second heat—32¼, 1:05, 1:38, 2:11.
Third heat—33¼, 1:05½, 1:38¼, 2:10½.
Fourth heat—34½, 1:07, 1:40¼, 2:13.
Fifth heat—35, 1:08, 1:41, 2:14½.
Sixth heat—32½, 1:03½, 1:37, 2:12.

Pacific Breeders' Futurity. Trotting foals of 1908. Value $1450.

Matawan, br. c. by Athadon-Cora Wickersham by Junio (Walton)	1	1
Valentine Girl, b. f. by Nutwood Wilkes (Twohig)	2	2
Dorothy Ansel, b. f. by Prince Ansel (Bigelow)	3	3
Zorankin, b. c. by Zombro (Spencer)	4	4
Merry Mac, ch. c. by Albert Mac (Parsons)	5	7
The Bulletin, ch. c. by Palo King (Hogoboom)	7	5
Luna M. blk. f. by Direcho (Williams)	6	6
Lady Maren, b. f. by Highland C. (Whitehead)	8	8

Time by quarters:
First heat—38½, 1:13¼, 1:49, 2:24½.
Second heat—36¼, 1:09¼, 1:44½, 2:19½.

Cup race for Members Driving Club. Trotting.

Reina Directum, blk. m. by Rey Direct (James)	2	2	1	1
Charley T., blk. g. by Zombro (Ottinger)	1	1	2	3
Laddie G., b. g. by Zombro (Hoffman)	3	3	3	2

Time by quarters:
First heat—34¾, 1:07, 1:40½, 2:16.
Second heat—32¾, 1:05, 1:38½, 2:11¾.
Third heat—33¾, 1:05, 1:38, 2:12.
Fourth heat—34½, 1:07¼, 1:41½, 2:14½.
Fifth heat—34½, 1:08, 1:42, 2:15.

Pacific Breeders' Futurity. Pacing foals of 1907. Value $1300.

Normono, b. f. by Demonio-Louisa by Welcome (Quinn)	2	2	1	1
Ben Rush, b. c. by Demonio-Minerva by Guy Wilkes (Montgomery)	1	1	2	2
Jean Valjean, br. c. by Bon Voyage (Hayes)	dis.			

Time by quarters:
First heat—33½, 1:05¼, 1:38½, 2:10½.
Second heat—33¼, 1:04, 1:37¾, 2:16.
Third heat—34, 1:06¾, 1:42½, 2:20.
Fourth heat—32¾, 1:06¼, 1:41½, 2:18.
Fifth heat—35¾, 1:09, 1:44¾, 2:21.

Pacific Breeders' Futurity. Pacing foals of 1908. Value $950.

Pointer Belle, b. f. by Star Pointer-Dictatus Belle by Dictatus (Whitehead)	1	1
Victor Pointer, b. c. by Star Pointer (Montgomery)	2	3
Laura Rodgers, ch. f. by Prince Ansel (Spencer)	4	2
Joseph D., ch. c. by Prince Ansel (Daniels)	3	4
Noemie, ch. f. by Jules Verne (Hoy)	dis.	

Time by quarters:
First heat—35½, 1:09, 1:42¼, 2:17½.
Second heat—34¼, 1:07¼, 1:42½, 2:18½.

Pacific Breeders' Futurity. Trotting foals of 1907. Value $3300.

Strathboule, blk. c. by Stamboulet-Strathalie by Strathway (Walton)	4	1	1
Bon Guy, b. c. by Bon Voyage-La Moscovita by Guy Wilkes (Twohig)	1	4	6
Pal, b. c. by Palite (Chadbourne)	5	3	2
Babe Verne, br. c. by Jules Verne (Hoy)	3	2	3
Sweet Bow, b. f. by Bon Voyage (Quinn)	2	5	5
Pegasus, b. c. by Zombro (Ward)	6	6	4
Olmutz, b. g. by Zombro (Daniels)	7	7	7
Ateka, b. f. by Athasham (Bachant)	8	8	dr.

Time by quarters:
First heat—36, 1:08½, 1:43, 2:16.
Second heat—33, 1:06, 1:40, 2:13½.
Third heat—34¼, 1:07½, 1:41¼, 2:14¾.
Fourth heat—34¼, 1:07, 1:41, 2:16.

Trotting, 2:15 class. Purse $600.

Prince Lot, br. g. by Prince Ansel-Lottie 2:15 (Spencer)	1	1	1
Little Branch, b. m. by Nutwood Wilkes (Bunch)	2	2	2
Zommell, gr. g. by Zombro (Maben)	3	4	4
Almaden, blk. s. by Direct (Durfee)	4	3	5
Mike Kelly, gr. g. by Gossiper (Ottinger)	6	5	7
Wenja, blk. m. by Zolock (Davey)	5	7	6
Tell Tale, rn. m. by Edward B. (Chadbourne)	7	6	3
Harold K., b. g. by William Harold (Hoy)	8	8	8

Time by quarters:
First heat—34, 1:06, 1:39½, 2:12.
Second heat—34, 1:06¼, 1:40, 2:12¾.
Third heat—34, 1:07, 1:40½, 2:14.

Pacing, 2:08 class. Purse $300.

Solano Boy, ch. g. by Father McKinnon (Montgomery)	1	1	1
Happy Dentist, ch. g. by Nutwood Wilkes (Nash)	2	2	2
Amado, blk. h. by Direct Heir (Ward)	3	3	3

Time by quarters:
First heat—32, 1:03½, 1:36, 2:07¼.
Second heat—33¼, 1:07¼, 1:41¼, 2:12½.
Third heat—32½, 1:04¼, 1:38¼, 2:12½.

Pacific Slope Stakes, pacing, 2:20 class, $1000.

Chiquita, ch. m. by Highland C.-Reina del Diablo by Diablo (Maben)	1	1	1
T. D. W., b. g. by Nutwood Wilkes (Bunch)	3	2	2
Ice Man, b. s. by William Harold (Jackson)	2	5	3
Patery, b. g. by Comet Wilkes (Hoy)	4	3	4

Alto Genoa Jr., br. g. by Alto Genoa (Pierano).5 4 5
Geo. Woodard, b. g. by Senator B. (Duncan).dis.
Joe Athby, blk. s. by Athby (Connors) .....dis.
Time by quarters:
First heat—32¾, 1:04½, 1:37½, 2:09½.
Second heat—33½, 1:05, 1:38, 2:11½.
Third heat—33¼, 1:05, 1:39½, 2:13½.
Cup race, San Jose Driving Club Members.
Flashlight by Searchlight (Cuicello).....1 1
Fanny James (J. Villar) 2 3
Mike (Hayes) 5 2
Princess Lou (Hanks) 3 5
Ishmael (Mead) 4 4
Time by quarters:
First heat—34, 1:08¼, 1:43¾, 2:19¾
Second heat—34¾, 1:08½, 1:45, 2:20.

RECORDS MADE AGAINST TIME.

Trotting.

The Demon, blk. c. (2) by Nearest McKinney, dam Aunt Joe (Whitehead) 2:29¾
Zoblack, blk. c. by Zolock, dam Madeline by Demonio (Chadbourne) 2:24½
Kinney de Lopez, ch. c. by Kinney Lou, dam Redirect by Direct (Budd Doble) 2:23
Merry Mac, ch. c. (2) by G. Albert Mac, dam Belle by Diablo (Parsons) 2:32½
Merry Widow, ch. f. (3) by G. Albert Mac, dam Belle by Diablo (Parsons) 2:25¼

Pacing.

Nearest McKiney, b. s. by McKinney, dam Maud J. C. by Nearest (Bunch) .....4.....2:14¼
Ishmael, b. b. by Unknown, dam Carrie B. 2:18 by Alex Button (Montgomery) 2:24¼

NEW STANDARD PERFORMERS DURING MEETING.

Trotters.

Helen Stiles, bay mare by Sidney Dillon, dam Silver Haw by Silver Bow 2:16.....2:10¾
Dr. Lecco, black stallion by Lecco 2:09¾, dam Bessie D. by McKinney 2:11¼.....2:11½
Matawan (2), bay colt by Athadon 2:27, dam Cora Wickersham by Junio 2:72 .....2:19½
Zoblack, black colt by Zolock 2:05¼, dam Madeline by Demonio 2:24½
Strathboule (3), blk. c. by Strathboulet 2:10¼, dam Strathalie by Strathaway .....4.....2:13½
Bon Guy (3), b. c. by Bon Voyage 2:12¾, dam La Moscovita by Guy Wilkes 2:16

Reduced Records—Trotters.

Lady Inez, b. m. by Nutwood Wilkes, from 2:14 to 2:12½
Prince Lot, br. g. by Prince Ansel ...from 2:29 to 2:12

NEW STANDARD PERFORMERS.

Pacers.

Chiquita, chestnut mare by Highland C. 2:19½, dam Reina del Diablo by Diablo 2:09¼.....2:09½
Ben Rush (2) bay colt by Demonio 2:11¼, dam Minerva by Guy Wilkes 2:15¼.....2:10½
Pointer Belle (2), b. f. by Star Pointer 1:59¼, dam Dictator Belle by Dictatus 2:17.....2:17½

Reduced Records.

Conqueror, black stallion by Direct Heir.....
.....from 2:13½ to 2:10½
Little Dick, chestnut gelding by Dictatus.....
.....from 2:18 to 2:10½

THE FUTURITY WINNERS.

The breeding of the winners of the different divisions of the Pacific Breeders' Futurity, is always a matter of interest to the breeders and owners of trotting and pacing horses, consequently we print below a three-generation tabulation of the futurity winners at the meeting of the Pacific Coast Trotting Horse Breeders' Association held at San Jose last week:

Winner Three-Year-Old Trot.

- Strathboule 2:13½
  - Stamboulet 2:10¼
    - Stamboul
      - Sultan
      - Fleetwing
    - Lady Escott
      - Artburton
      - Young Lady Vernon
  - Strathalie
    - Stratbway
      - Steinway
      - Countess
    - Atbalie
      - Harkaway
      - Mag

Winner Three-Year-Old Pace.

- Normono (2) 2:14¾
  - Demonio 2:11¼
    - Cbas. Derby
      - Steinway
      - Katie G
    - Bertha
      - Alcantara
      - Barcena
  - Louisa
    - Welcome
      - Arthur Wilkes
      - Lettie
    - Lenora
      - Lustre
      - Eleanor by Elector

Winner Two-Year-Old Trot.

- Matawan 2:19¾
  - Atbadon (1) 2:27
    - Matadon
      - Onward
      - Fanny Ally
    - Athalie
      - Harkaway
      - Mag
  - Cora Wickersham
    - Junio
      - Electioneer
      - Nelly
    - Maud Whippleton
      - Whippleton
      - Gladys by Gladiator

Winner Two-Year-Old Pace.

- Pointer Belle 2:17½
  - Star Pointer 1:59¼
    - Brown Hal
      - Tom Hal Jr.
      - Lizzie
    - Sweepstakes
      - Snow Heels
      - Kit
  - Dictatus Belle
    - Dictatus
      - Red Wilkes
      - Miss Lollie
    - Salinas Belle
      - Vermont
      - Mary by Owen Dale

RECORDS GO AT CLEVELAND.

Uhlan Trots a Mile in 1:58¾ and The Harvester One in 2:03¼.

Cleveland, Ohio, Aug. 8.—The opening of the second annual meeting at North Randall track and the third week of the Grand Circuit racing today was signalized by the breaking of a world's record. Uhlan, driven by his owner, C. K. G. Billings, trotted a mile to a wagon in 2:01 flat, thereby setting a new mark for trotting geldings.

It was apparent that the son of Bingen and Blonde was out to make history when the first quarter was passed and the board showed his time to be :30¼. When the half and three-quarter poles were passed and the black had not faltered for an instant the big crowd stood up and begged him to beat his old mark of 2:02¾. He responded nobly and clipped one and three-fourths seconds off the record.

Favorites had an easy time of it in the four events on the program. With the exception of the 2:04 pace, the races were won in straight heats, with the choice of the field leading handily.

The feature race, the 2:10 trot for the Fasig stake of $2000, went to H. K. Devereaux's chestnut mare Teasel. Oro Bellini, who was thought to have a good chance, was a bad sixth in the first heat, but came back strong in the next two, and by finishing second in both cases divided second money with Nancy Royce, the money being awarded on the result of each heat.

Telemachus threw a shoe at the start of the first heat and was scratched.

Velzora, the favorite in the first event of the day, the 2:19 trot, got away to a poor start, but fought her way to the lead and finished easily. The next two heats were pie for her.

By the conditions of the race only those finishing inside the money in the first two heats contested in the third, and Princess and Maud's Pilot were drawn.

Major Mallow took the first heat of the 2:04 pace in 2:03¾, coming up behind the field, but was unable to finish better than second in the next two heats, although he fought it out to the end with Ross K., the favorite.

The Friend was scratched after the first heat because of sickness.

Nellie Temple took the lead away from Baroness Evelyn at the half mile pole in the first heat of the 2:21 pace, and in the second led all the way. Summaries:

2:19 trot; purse $1000; three in five:
Velzora, b. m. by Kahichi (Cox) 1 1 1
Oriena, br. m. by Ormonde (Shaffer).....6 2 2
Henry Winter, b. s. by Ed. Winter (McDonald) 2 6 4
Helen Turner, b m. by Conquest Star (Packer)3 3 3
Princess, b. m. by Ormonde (Stevens).....4 4 0
Maud's Pilot, b. m. by Pilot Prince (Castle)..5 5 0
Time—2:15¾, 2:13¼, 2:12¼.

2:10 trot; sweepstakes, with $800 added; three in five:
Teasel, ch. m. by Aileen Downs (Andrews)..1 1 1
Oro Bellini, br. g.)Dickerson) 6 2 2
Nancy Royce, blk. m. (McCarthy).....2 3 4
Melva J., b. m. (Cox).....3 4 5
Alice Roosevelt, ch. m. (Murphy) 4 6 3
Tearolaine, ch. m. (Barnes).....5 5 6
May Earl, b. m. (Hussey) 7 7 7
Time—2:06¾, 2:06¾, 2:07½.

2:04 pace; sweepstakes, with $800 added; two in three:
Ross K., b. s. Constanaro (McMahon) 2 1 1
Major Mallow, b. g. (Mallow) 1 2 3
Blacklock, blk. s. (Shank) 4 3 4
Jennie W., b. m. (Sunderlin) 5 4 3
The Friend, br. s. (Brawley) .....3 dr
Time—2:03¾, 2:04¼, 2:06½.

2:21 pace; purse $1000; two in three:
Nellie Temple, b. m. by Nervolo (Proctor).....1 1
Baroness Evelyn, rn. f. (McDonald) 3 2
Lottie Hal, br. m. (Hatch) 2 4
Lawanda, blk. s. (H. Jamison) 4 3

Aug. 9.—Favorites had another good day in the Grand Circuit races today at North Randall. In only one event were the forecasts upset. That was in the concluding race, when Fuzz Johnson, a black stallion by The Baron-Shell, driven by Frank Jones of Memphis, beat Louis W. Winan's chestnut mare Dora after a hard struggle. The event was the 2:15 trot, and four heats were necessary before Fuzz Johnson was finally decided the winner. Dora looked like an easy winner of the first heat, but broke in thle stretch. She won the second heat, but broke again in the third, when she had a fine chance to land the money.

The $3000 Edwards stake went to The Abbe. Ed Geers got the Chamber of Commerce stake winner away in third place in the first heat and at the three-quarter pole had him battling with Evelyn W., passing her a few yards from the wire in a driving finish. The time was 2:04 flat, a new mark for The Abbe, who made 2:04½ at Detroit last week. The second heat developed into an even hotter battle. A blanket would have covered The Abbe, Evelyn W. and Branham Baughman as they passed under the wire in the order named. The Abbe was never headed in the final heat. Earl Jr. let W. D. S. set the pace to the three-quarter pole in the first heat of the 2:10 pace, and then took the lead handily, finishing an easy winner. In the next two heats Cox kept the gray gelding ahead of the field the entire distance.

Country Jay kept up his great record at Kalamazoo and Detroit by jogging home an easy victor in both heats of the 2:08 trot. The 14-year-old son of Jayhawker could have beaten the mark of 2:05¼ he made at Detroit last week easily, as he passed the half mile post in 1:01¾, but Gus Macey pulled him up 200 yards from the finish, even then landing the veteran ahead of the field by a dozen lengths.

Lou Billings, a three-year-old trotter, by John A. McKerron 2:04½ and Lou Dillon 1:58½, was driven a mile in 2:12¾ by John Dickerson with a runner as a pacemaker. Summaries:

2:10 pace; purse $1500; three in five:
Earl Jr., gr. g. by The Earl (Cox).....1 1 1
W. A., br. g. (Floyd) 2 4 2
Hallie Direct, ch. m. (F. G. Jones) 4 2 3
Vasten, b. g. (Packer) 5 3 4
Rabetta J., rn. g. (Buch).....6 5 0
Bessie Cook, b. m. (Starbuck).....7 6 dr
W. D. S., ch. g. (Saunders) .....3 ds
The Prince, b. g. (Stevens) .....8 ds
Time—2:06½, 2:07¾, 2:06¾.

The Edwards stake; 2:14 pace; purse $3000; three heat plan:
The Abbe, blk. s. by Chimes (Geers).....1 1 1
Evelyn W., b. m. (B. Shank).....2 2 3
Branham Baughman, b. s. (Cox).....3 3 2
The Philistine, b. s. (Owings) 4 4 4
Dr. W. W., b. g. (Castle).....ds
Time—2:04, 2:07¼, 2:08.

2:08 trot; sweepstakes; with $800 added; two in three:
Country Jay, ch. g. by Jay Hawker (G. Macey).1 1
Baron May, br. s. (Sayles).....2 2
Dewitt, b. g. (Kane) 3 3
General H., b. s. (Haag) 4 4
Aquin, b. s. (McDonald) 5 5
Demarest, b. s. (F. Jones).....ds
Time—2:08, 2:06¼.

2:15 trot; purse $1000; two in three:
Fuzz Johnson, b. s. by The Baron-Shell (F. Jones) 2 2 1 1
Dora, ch. m. (Pennock) 4 1 3 2
Josie Mae, b. m. (Packer) .....1 4 4 ds
Lulu Arion, ch. f. (J. Benyon) .....3 3 2 ds
Time—2:14¼, 2:13¼, 2:14¾, 2:19½.

Aug. 10.—Rain which fell in torrents during the forenoon and part of the afternoon prevented any racing today and the program went over until Thursday.

Aug. 11.—Dudie Archdale, winner of the $10,000 Merchants' and Manufacturers' stake at Detroit, landed the $5000 Ohio stake, the biggest feature of the program at North Randall track today.

It took only two heats for the Geers mare to capture first money, though the veteran driver was compelled to use the whip in both heats, Bervaldo and Billy Burke crowding her all the way. Hailworthy, who pushed her hardest in the second heat, and was only a scant nose behind her at the finish, was placed ninth for swerving in the stretch.

The event being run on the three-heat plan resulted in Dudie Archdale losing her first heat of the season in the third. Billy Burk, fighting for the money, managed to finish first, with Bervaldo and Bisa both landing ahead of the black mare.

Geers was presented with two silver cups for winning this stake and the Edwards stake on Tuesday.

The first division of the Tavern "steak" race, the second big feature of the day, could not be finished because of darkness. Henry H., winner of the first two heats, appeared to have captured the event easily, but was set back from first to third place in the third heat, because he mixed gaits on the home stretch.

The event will be finished tomorrow, when the 2:15 pace, which could not even be started today, will be decided.

The 2:08 pace furnished plenty of excitement. Shaughran, who started out a 10 to 1 shot in the betting, proved himself the best stayer. Good Goods took the first heat, Cafeeno the second and Shaughran the third and fourth, in the last of which only the winners of the first three heats participated.

King Cole and Big Boy, who were most favored in the betting, proved big disappointments.

Gamar, the favorite in the 2:12 trot, was never in danger, capturing the three heats in order.

Presiding Judge Newton announced just before the start of the Ohio stake race that Uhlan will try to lower his own world's record for trotting geldings to a wagon of 2:01 tomorrow, providing track and weather conditions are favorable.

Summaries:

2:12 trot; purse $1500; three in five:
Gamar, b. s. by Tekmar (Harrison) 1 1 1
Captain George, br. s. (Murphy).....3 2 2
Margate, rn. g. (Snow).....2 4 4
Sable Maid, blk. m. (E. Murphy).....4 3 3
Time—2:08¼, 2:08½, 2:08¼.

2:08 pace; purse $1200; two in three:
Sbaugran, b. s. by Ananias (Keyes).....2 7 1 1
Good Goods, b. g. (McDevit) 1 5 6 2
Caffeeno, b. g. (Merrifield) 7 1 2 3
Big Boy, blk. g. (Snow).....5 2 3
King Cole, b. s. (Dodge) 3 3 4
Gordon Prince Jr., blk. c. (E. Jones).....4 4 5
Miss Castle, br. m. (Castle).....6 6 dr
Time—2:05¼, 2:07¼, 2:07½, 2:09½.

2:14 trot; the Ohio stakes; purse $5000; three heats plan:
Dudie Archdale, blk. m. by Archdale (Geers)..1 1 4
Billy Burke, br. c. (E.Benyon) 6 2 1
Bervaldo, b. g. (Murphy).....2 3 2
Bisa, b. m. (Cox) 4 4 3
Hailworthy, b. g. (Nuttingham) 3 9 5
Ario Leyburn, b. s. (Rosemier) 9 6 7
Major Strong, b. g. (Snyder).....5 5
Captain Cute, blk g. (Skahen).....7 7
Time—2:06½, 2:07, 2:06¾.

[Continued on page 11]

NOTES AND NEWS

Uhlan 1:58¾.

The Harvester 2:02.

Trotting records are falling.

Woodland races begin next Wednesday.

The California State Fair opens Saturday, September 3d.

Dudie Archdale was beaten at Buffalo this week and only got third money.

Honors are easy now. Gov. Hughes is a Republican and Gov. Harmon a Democrat.

Uhlan 1:58¾ and The Harvester 2:02, are both members of the Electioneer families. Great is Electioneer.

Mr. Geo. L. Warlow of Fresno has won about $12,000 with trotting colts of his own breeding since 1904.

Helen Stiles 2:10¾ by Sidney Dillon, will make her next start in the $10,000 trot at Portland, Wednesday, September 7th.

The world's champion three-mile trotter, Ed Bryan, to wagon, is now being specially prepared to make another trial against the record, 7:30½.

Zombrewer, the pacing mare by Zombro, reduced her record to 2:10¼ in a winning race at Lansing, Michigan, last week.

Diamond Mac was outside the money in his race at Peoria Tuesday. The heats were trotted in from 2:09½ to 2:12¼.

Dick McMahan, deciding that Donax, p., 2:07¼ cannot pay his way on the Grand Circuit, has shipped him home to his owner.

Monday, September 5th, is the opening day of the Portland, Oregon, meeting. The $10,000 trot is on the program for Wednesday, September 7th.

Demonio Wilkes 2:09¾ is racing in poor luck this year. He got the flag in the first heat of a race at Lansing last week. The heat was paced in 2:08½ by the winner.

The trainers shipped their horses from San Jose to Portland last Tuesday evening going by express. They were due to arrive at Portland early Thursday morning.

A side bar, bike buggy with dust dash, as good as new, three-quarter seat, can be had at a bargain. It has a high arch and can be used for speeding. Apply to W. J. Kenney, 531 Valencia street.

The three-year-old On Voyage by Bon Voyage is starting in the class trotting events in Illinois. He took a record of 2:25 in the 2:40 class trot at Bushnell last week.

Phoebe Childers 2:10½, the mare formerly owned by Mr. L. E. Clawson of San Francisco, has a foal at foot by Bingen 2:06¼ this year. She is now owned at Ardmaer Farm.

Emily Ellen 2:10¼, Lon McDonald's daughter of Todd, with which he won the three-year-old division of The Horseman Futurity, has three crosses of Electioneer blood.

Ernest Kemp of Stockton has purchased a new No. 15 McMurray sulky which T. D. W., his fast pacer by Nutwood Wilkes, will pull in the rest of his races this year. Mr. Kemp bought this sulky from W. J. Kenney, 531 Valencia street.

Grace Pointer, the three-year-old gray filly that Chas. DeRyder won with at Peoria last Teusday in 2:09½, 2:10¾ and 2:09¾ is by old Star Pointer 1:59¼ and out of a mare by Chas. Derby.

The Star Pointer foals are showing up well this year. Two of them won first and second money in the Breeders' Futurity for two-year-old pacers, while Charley DeRyder has given a three-year-old by the old champion a record of 2:09¼ in a winning race.

Normono is the second winner of a Pacific Breeders' Futurity as a two-year-old to come back and win the three-year-old division. She took a record of 2:14¾ in winning the two-year-old event, but did not have to trot as fast by 3¼ seconds to win the three-year-old race.

About 40 trotters and pacers were shipped from San Jose to Woodland last Sunday aud will race at the Woodland meeting this week. Among the trainers whose horses made the trip were C. A. Spencer, Jas. Twohig, John Quinn, S. H. Hoy, Pat Hunt, Frank Williams, Schuyler Walton and Sutherland & Chadbourne. There will be some good racing at Woodland this week.

Tommy Murphy has shipped Paderewski 2:05¼ to his owner, Charles Campbell of Jerseyville, Ill., at Malvern, Ia., where the latter was attending the races. Murphy despaired of getting the gelding into form, and Mr. Campbell will try to do so.

Mr. Detels, owner of the good colt Bon Guy 2:16 winner of one heat and second money in the Breeders' Futurity at San Jose, thinks the three-year-old will make a better showing at Woodland next week. Bon Guy's shoes were changed a day or two prior to his race and caused him to strike himself and break. He is now shod in the old way and is expected to make a better showing.

Only one new 2:10 performer appeared at the Breeders' meeting last week—the pacer Chiquita 2:09½ by Highland C. 2:19½, dam Reina del Diablo by Diablo. Chiquita was bred by Mr. W. A. Clark Jr. and foaled at Pleasanton. Reina del Diablo was bred by Mr. R. E. de B. Lopez at Pleasanton. She is now owned by Mr. A. B. Coxe, of Paoli, Penn.

The blood of old Stemwinder, the dam of Directum went to the front in the races at San Jose wherein it was represented. On the first day Dr. Lecco whose dam Bessie D. is a daughter of Stemwinder, won his race and took a trotting record of 2:11½, while on Thursday the mare Reina Directum, a daughter of Stemwinder, won a five heat cup race, taking a matinee record of 2:12. Good blood goes marching on.

Will Clifford, who for many years past has been in the grocery business in this city with his brother Geo. Clifford, and who had an extended acquaintance with the harness horse owners who attend the club races at Golden Gate Park, died suddenly one day last week from heart trouble. He was highly respected and his sudden death is deeply regretted by all who knew him.

The developed sires had the best of it at the Breeders meeting last week. The sires of horses that made new records during the meeting are Sidney Dillon, Lecco 2:09¾, Athadon (1) 2:27, Zolock 2:05¼, Stamboulet 2:10½, Highland C. 2:19½, Demonio 2:11¼, Star Pointer 1:59¼, Nutwood Wilkes 2:16½, Prince Ansel 2:20, Dictatus 2:17 and Direct Heir.

About fifteen head of horses, mostly well bred mares owned by the estate of Geo. Fox of Clements, will probably be sold at aucion in this city by Fred H. Chase about the middle of September. The Silver Bow mares are becoming very popular with breeders, and as the late Mr. Fox owned Silver Bow, the majority of these mares are daughters or granddaughters of that horse. They are all registered or eligible to registration.

Mr. P. J. Chalmers of Stockton, is now the owner of the bay colt One Better by Nearest McKinney 2:14¼, dam Much Better 2:07¼. One Better is a fine looking two-year-old, bred in the purple and a great prospect. He was sold at the Barstow auction in San Jose last Saturday for $350, being purchased by Mr. C. H. Thompson of Salt Lake, who sold him the next day to Mr. Chalmers for $500.

Major Mallow 2:03¾ is something of an iron horse. He started racing first in 1906 when he was eight years old. He took a pacing record of 2:16¼ that year and in 1907 one of 2:06¼. In 1908 he knocked a second off this mark, closing the season with a mark of 2:05¼. At the end of the season of 1909 his record was 2:04¼ and this year he has lowered it to 2:03¾.

Citation 2:01¾, who has been pulling the family surrey of her owner, Judge J. H. Cartwright, of Oregon, Ill., since her permanent retirement from the turf last fall, is to be shaped up for an exhibition at the coming meeting at Oregon, Illinois. Despite the fact that she was bred, foaled and raised at that town, she never raced there, and in deference to the public wish to have her speed exhibited over her home track, her farewell to sulky will take place there.

Sonoma Girl 2:04¼ has now been a winner on either the Grand or Great Western circuit, or both, for four successive years. When we consider, says the Horse Review, that she was a sensation from the beginning, trotting in 2:05¼ her first season, and in 2:06½ in her second race, and that she was a patched-up cripple at the outset, she is certainly one of the most wonderful trotters ever seen.

Mr. C. H. Thompson of Salt Lake City, who attended the meeting of the Breeders Association at San Jose last week was greatly pleased with the horses he saw race there. While in San Jose he purchased the well known McKinney mare China Maid 2:05¼ pacing and will take her to Salt Lake for use on the road and will probably breed her to some high class horse. China Maid is now thirteen years old and was bred by T. J. Drais, of Farmington, California, who sold her to Ho Yow, at that time the Chinese consul at San Francisco, who gave her the name she bears. She was trained and raced in California by Farmer Bunch, but was afterwards sold to J. M. Nelson, who took her east and raced her. She took her record at Columbus, Ohio, in 1904. She is a fast trotter on the road and could probably take a fast record at that gait. For several years past she has been owned by Mr. Grove of San Jose.

Mr. S. Christenson will take his fast matinee mare Reina Directum to Woodland to start in a cup race if one is given for her class. This mare has no mark and will not start in any regular event this year, but may be driven a mile at Woodland to see how fast she can trot. Her third heat at San Jose in 2:12 was a splendid performance as she pulled a big heavy cart and had only been just beaten the previous heat in 2:11¾.

The man who thinks that all the good colts are to be found on the large trotting breeding establishments is mistaken. Of course it is natural to expect that the large establishments equipped with mares of the choicest breeding and highest merit that talent can select and money can buy and mated with the most successful sires of speed whose services can be obtained will produce very superior stock, and so they do, but it sometimes happens that a mare the wise pedigree experts have overlooked or turned down, when mated with a good stallion, produces a trotting wonder. The non-standard Blonde, dam of Uhlan 1:58¾, is one of that kind, and there are others.—Coleman's Rural World.

Frank Doble of Olliewood Stock Farm, Havre de Grace, Md., is campaigning a stable through the Lake Erie Circuit. He is a brother of Budd Doble, who piloted Dexter to a world's record over the old Buffalo track forty-three years ago. In speaking of the Bradford races Frank Doble said: "I have been coming to this noted oildom city ever since a boy in my knee pants, with my father, William H. Doble. The old track was over yonder in Tarpot (now aristocratic East Bradford), and how the horsemen did wager money. They stood up and down the quarterstretch with rolls of big bills in both hands to wager. I have never in all my experience seen anything like it. Great old times—'Gen.' Turner, 'Knap' McCarthy, Warren Peabody, Charley Green, Frank Baldwin and all of the old-time celebrities were present."—Horseman.

W. J. Kenney, the popular sulky agent, who owns the matinee pacer W. J. K., by Dexter Prince, dam Psyche 2:16¼ by Cupid, concluded to drive his own horse in the event carded for him at the matinee of the San Francisco Driving Club at Golden Gate Park last Sunday. Some of the other drivers thought it quite a joke that Kenney, who weighs close to two hundred was to pilot his horse but when the race was over W. J. K. had won it in straight heats and had paced three or four seconds faster than he ever before showed in a race. There was great cheering when President Kenney won and although some of the defeated reinsmen wanted to make the race over for a purse Mr. Kenney declined and said one race was enough to ask a horse to go in one day. W. J. K. is quite a pacer and if put in regular training should pace close to 2:10. Mr. Kenney uses him as a business horse nearly every day in the week.

One of the best bred colts ever brought to this State is the two-year-old Beirne Holt 49283, bred by Gen. C. C. Watts, of Charleston, West Virginia, and now owned jointly by Mr. C. H. Thompson, of Salt Lake City, and Fred Ward, the well known Los Angeles trainer. Beirne Holt was sired by Cochato 2:11½ (son of Todd 2:14¾, son of Bingen 2:06¼ and Fanella 2:13 by Arion 2:07¾). The first dam of Beirne Holt is Belle Andrews, a producing mare by Billy Andrews 2:06¼ (producing son of Bow Bells and May Hudson, great brood mare by Gen. George H. Thomas). The second dam is Prospect Belle producing mare by Mambrino King, third dam by Sweepstakes, son of Hambletonian and fourth dam Gray Kate by Harry Clay 45. Beirne Holt is a trotter and with scarcely any work has shown quarters in 33¼ seconds, and a mile around 2:20, which is a pretty good showing for a two-year-old.

A number of excellent judges in matters pertaining to trotters have expressed the opinion that Dudie Archdale 2:06¼, the fastest new trotter of the year and the winner of the first $10,000 purse to be raced for this season, will not be a good wearing campaigner, their reason for this opinion being found in the fineness of that mare—her lack of size and substance—says the Horse World. Possibly these good judges are right in the opinion they have formed of this wonderful little mare, but there is a chance for them to be wrong. The very lack of size noted in the daughter of Archdale makes it possible for her to wear well with less substance than would be necessary in a larger horse. Then, again, she is said to be a trotter with a gait far less wearing on the muscles and ligaments than that of most of the fast trotters. When at speed she goes so close to the ground that, even on a hard track, the sound her feet makes is scarcely louder than the foot-fall of a dog. Differently gaited it is probable that she would develop some weakness much sooner than she is likely to, gaited as she is. Then, too, there is a vast difference in the quality of the structural system of different horses. If this seemingly wonderful little mare has bone of sufficiently high quality to enable her to carry her weight with the same degree of ease to her structural system that characterizes the largest trotters, with their greater amount of substance, it is possible that she will be able to stand a severe campaign as well as the larger ones. There have been a number of small horses among the fast performers, notably Penisa Maid 2:04¼, among the trotters and Robert J. 2:01½, among the pacers, and both of the pair named showed the capacity to stand a strenuous campaign; indeed, Robert J. stood two or three exceedingly severe ones.—Rural World.

SHOULD BE A GREAT RACE.

Occident Stake of 1910 Has Ten High Class Three-Year-Olds Eligible to Start.

Final payments have been made on no less than ten three-year-olds in the Occident Stake to be trotted on Monday, September 5th at the California State Fair. It should be the greatest Occident Stake ever trotted, and if the track is in good condition the record of the race, 2:13¼, made by El Volante last year, should be lowered.

Among those on which final payment has been made are Strathboule 2:13½, winner of the Pacific Breeders' Futurity last Friday at San Jose; Bon Guy 2:16, winner of second money in the same stake; Sweet Bow 2:17½, winner of last year's two-year-old futurity; Pal 2:17¼, winner of two races for two-year-olds last year; Babe Verne 2:25¼, winner of second money in the Breeders' Futurity for two-year-olds in 1909; Donasham 2:29 as a two-year-old, full brother to Matawan 2:19½, winner of the two-year-old Breeders' Futurity this year; Voyageur by Bon Voyage, Olmutz by Zombro, Pegasus by Zombro, and Expedio by Lijero. The full list of the three-year-olds on which final payments have been made in the Occident Stake are:

Voyageur, b. c. by Bon Voyage, dam Lucie May by Oakland Baron; W. A. Clark, Jr.
Pal, b. c. by Palite, dam Lorna Doone by Bayswater Wilkes; E. D. Dudley.
Babe Verne, br. c. by Jules Verne, dam Little Babe by Bradtmore; Henry Peters.
Pegasus, b. c. by Zombro, dam La Belle by Sidney; Valencia Stock Farm.
Sweet Bow, b. f. by Bon Voyage, dam The Silver Bell by Silver Bow; L. H. Todhunter.
Olmutz, b. g. by Zombro, dam Floretta by Prince of Norfolk; L. B. Daniels.
Strathboule, bl. c. by Stamboulet, dam Strathhalie by Strathway; Geo. L. Warlow.
Bon Guy, b. c. by Bon Voyage, dam La Moscovita by Guy Wilkes; W. E. Detels.
Donasham, b. c. by Athadon, dam Cora Wickersham by Junio; C. A. Canfield.
Expedio, br. f. by Lijero, Gilt Edge Stock Farm.

SAN FRANCISCO DRIVING CLUB.

The usual large crowd saw the San Francisco Driving Club's races at the Stadium track in Golden Gate Park last Sunday and there was some good racing.

The officers of the day were: W. J. Kenney, starter; Albert Joseph, G. Lindauer, George E. Erlin, judges; W. F. Bennett, E. Cerceit, M. W. Herzog, timers; Fred Lauterwasser, Jr., marshal; J. M. McGrath, secretary.

The results:

First race, 2:30 class:

John Kramer's Cloudlight	1	4	3	1
A. Benson's J. Arthur	3	3	1	2
G. Tassi's Steve D	4	1	4	3
J. D. Sexton's Alfred E	2	2	2	wd

Times—2:29½, 2:30½, 2:29, 2:23½.

Second race, 2:25 class:

E. C. Chase's Dollie	1	1
Captain Olson's Zulu	4	2
W. Higgingbottom's Prince Almont	3	3
H. D. Chase's Don C	2	6
H. Schottler's Lulu S	5	4
H. Campodonico's Baldy Mitchell	6	5

Times—2:22½, 2:20.

Third race, 2:16 pace:

H. Frellson's Jack	1	1
Chase & Giannini's Kitty D	3	2
Duncan Campbell's Ginger	2	5
P. Kohn's Alfred D	4	3
Rob Burnett's Sydney B	6	4
James O'Kane's King V	5	6

Times—2:15½, 2:16½.

Fourth race, 2:20 class:

W. J. Kenney's W. J. K	1	1
V. Verilhac's Dr. Hammond	4	2
"Shorty" Robert's Charley J	2	4
T. H. Corcoran's Caliente Girl	3	3

Times—2:16½, 2:17½.

A novel horse show was held on the steamship Minnewaska July 28 while in mid-ocean on her voyage to New York. Classifications for Shires, Percherons, Belgians and German coach horses were filed from the 226 head on board, including the importations of Trumans' Pioneer Stud Farm, Bushnell, Ill.; Bell Bros., Wooster, O.; W. S., J. B. and B. Dunham, Wayne, Ill.; W. E. Prichard & Sons, Ottawa, Ill.; Edwin Hobson, W. V. R. Powis, Hamilton & Son and J. Hawthorne, Messrs. Bell, Truman, Hobson and Hawthorne were the judges, the single judge system being employed. The large number of passengers on board took great interest in the afternoon's entertainment furnished by the horse show committee. The affair was held between decks in a ring with space for showing the horses at a trot.—Breeders' Gazette.

Alice Roosevelt 2:08¼ was foaled in 1898, hence is 12 years old. She was bred by Dr. William A. Goddard of Sedgwick, Kan., and was first raced by A. M. Sefton of Wichita, Kan. Her grandam, Josephine Young, was bred by Mr. Shupe of the firm of Shupe & Chittenden, Peabody, Kan., owners of Joe Young 2:18, at the time of that stallion's death in 1897, and for several years prior to that, and is not identical with the mare of the same name that produced Joe Patchen. She has a record of 2:26, but said record is not found in the Year Books. It was secured over a non-association track, and the meeting was never reported.

OUR LOS ANGELES LETTER.

Los Angeles, August 16, 1910.

Trotting matters here are at a standstill for the present, and will remain so until the campaigners return and most of them with an enlarged edition of Murray Howe's Excuse Book. In the meantime the sporting page of the daily papers and the weekly "horse" papers are in demand by the stay-at-homes, and of course Uhlan's wonderful mile at North Randall is the principal subject of conversation. Sensational performances ever since the season opened, beginning with Dudie Archdale, then Country Jay, whose recent interesting history was given in last week's "Breeder and Sportsman," and followed by the trial to wagon of Uhlan, and the race of The Harvester, have given the trotting horse enthusiast plenty to think about and sufficient grounds for chapters of predictions.

The final payments due August 14th in the Canfield-Clark Stake No. 1, for two-year-old trotters to be raced at Woodland next week are coming in and should all have been received today, but this is one of the numerous election days that Los Angeles is afflicted with and there is but one early delivery of mail, so the contestants will not be known till tomorrow.

I met Joe Sresovich, the owner of the fast green mare Etta McKenna, on the street yesterday and he told me he was spending his vacation at San Diego. He has the mare with him and is using her on the road with occasional little brushes on James C. Wallace's track, which he says is in tip-top shape for working. Wallace is busy with Kenneth C. and a three-year-old, getting them in shape to take to Denver, his home town, to start and then go south and eventually to El Paso and Phoenix. Kenneth C. is working round 2:30 with halves in 1:08 and the filly looks good; both have had distemper, that has been so prevalent this year down here but are now completely recovered, but of course backward in their work, which is the reason probably that the filly will not be started in the California Breeders' stake in which she was entered.

L. J. Christopher, I'm told, received a telegram from the trainer in charge of Rancho Del Paso in Nebraska saying: "Rancho been sick; well now. Wire me a hundred dollars."

"Did you wire him the money?" he was asked.

"Certainly not. Has he not the horse? What does he want, the earth? Next thing he'll be wanting me to send him a box of bon-bons and prepay the express on them at that. Now he telegraphs that Rancho is well again, let him go win a hundred if he wants it so d—— bad. I've got delivery horses to feed here in my business."

W. G. Durfee is still delighted with the Santa Ana track as a training ground and says it is the best in the State for that purpose. All his horses are doing well and he thinks that Copa de Oro will show a sensational mile this fall. So far he has been working Carlokin and the pacer in the same notch, each getting a mile in 2:14¾ last week, the trotter working the last eighth in 14¾ seconds and the pacer the same distance a second faster. He thinks Copa capable of a half in 58 seconds, and Carlokin one in a minute flat. They certainly are both looking and working better than ever before.

Clarence Berry's three-year-old pacer Aviator worked a mile in 2:14, last eighth in :14¼. If he keeps good Berry will have a chance to square himself through him for his mistake on the Jeffries-Johnson scrap.

A five-year-old green mare by Petigru, out of the dam of Aviator, a trotter, looks good to W. G. He stepped her an eighth in 15¼ seconds without any trouble last week.

Kid Dillon, the little Sidney Dillon pacer, is at work again and has been an easy mile in 2:23.

James S. Stewart has started Lady Mac again after a long lay up. She is Mr. McLean's matinee pacer by Zombro that he intends sending East next season. Stewart also has L. J. Christopher's Direct Maid, getting her in shape for the matinees next winter when the new track is finished. JAMES.

TROTTING IN AUSTRALIA.

Evidently trotting is still making progress in Australia, and with so many highly-bred horses to draw from, it should, if properly managed, not be long in taking a high standing. At the last meeting of the Melbourne Trotting Club the fields were large, including several performers of more than average merit. One of these, in Philos, a son of John Osterley, accounted for the chief event, covering the mile in 2:26 1-5. Favoritism rested with Grattan Bells by Abbey Bells from Blonde Grattan, who is credited with being the champion two-year-old trotter of Australasia. He was driven by Lou Robertson, but failed to get amongst the placed horses. Owyhee Jr., a son of Owyhee and Lucretia, sire and dam bred in California, made short work of the lot that opposed him in the 2:47 class event, and another blue-blooded one in Mr. J. B. Zander's Lottie M., a speedy two-year-old daughter of Mauritius and Lottie Derby showed to advantage in the Distance Handicap. In this event the handicaps were worked out on a distance basis, while in most of the other races starts were given in seconds. Austerlitz was amongst the unplaced division in the 2:37 class, as was Lottie Derby, and it would seem that the New Zealander has had his day. Evidently Ladies' Bracelets are just as popular in Melbourne as in Canterbury, for the race of that class drew the largest field of the day; being won by Robert Alto, a four-year-old son of Dixie Alto.

GAVE FIRST LESSONS TO THREE WINNERS.

San Jose, Aug. 15, 1910.

Breeder and Sportsman:—I am much interested in the success of the new San Jose track and was very much delighted at the way the horses raced and stepped there last week, especially Helen Stiles 2:10¾, winner of the 2:20 trot; Bon Guy 2:16, winner of second money in the three-year-old futurity, and Flashlight, winner of the cup race, paced in 2:19½. All three of these I broke and drove while at Pleasanton, giving them their first lessons and development. I drove Helen Stiles in the futurity at Chico in 1908 in 2:14¼, last half in 1:04, separately timed, and there Mr. Durfee fell in love with her and paid her breeder, S. S. Stiles, of Oakland, $2,000 for a half interest in her. I broke Bon Guy and taught him the way to go, and he was a trotter. Mr. Detels could have taken $1,000 for him before Bon Guy had his first shoes on. Flashlight worked two months to a day in the rainy season and stepped a mile in 2:27, a half in 1:10, and a quarter in 33 seconds in 1908.

I have a great prospect now in my stable—Bon Roy, two years old. He has stepped a mile in 2:27, a half in 1:12¾, and a quarter in 34¾ seconds on a trot. Cresto, a green horse owned by Mr. James F. Dunne, of Gilroy, with three months' work stepped a mile in 2:15¾, a half in 1:07¼ a week ago to-day, on a four-cornered trot, and I am sure will make a Helen Stiles for next year, barring accidents.

Bonnie Derby, another green horse I have, by Bonnie Direct, dam by Chas. Derby, stepped an easy mile Saturday last for his owner, Mr. Ed Johnston, of Los Molinas, California, in 2:20, last half in 1:09½, last quarter in 34½ seconds. We expect to trot him south this year in some good man's stable. Bon Roy is in all the three-year-old stakes for 1911.

I am still in San Jose—have been sick, but am now quite well and getting stronger every day.

Yours truly,

J. S. PHIPPEN.

THE GOVERNOR HUGHES MEETING.

This is the unofficial title that horsemen have given to the Grand Circuit races to be held at the Empire track in New York, next week, under the auspices of the newly organized Trotting Horse Breeders' Club. The name is not inappropriate. The meeting represents an attempt to put high-class harness racing on a new basis in New York and test the question as to whether the sport can survive under a strict enforcement of the laws against race-track gambling, which Governor Hughes has put through the legislature in pursuance of the express provisions of the constitution. Private wagers will not be prohibited, but no bookmaker will be allowed to pursue his business on the grounds. Two propositions have been made to the club for the privilege of laying odds, but both were promptly turned down.

It is perhaps not generally known that Governor Hughes had a great many supporters among horsemen identified with trotting when he started out to stop bookmaking on the race tracks of New York.

Most of the patrons and officials of the Governor Hughes meeting are wealthy men whose interest in trotting horses is that of the amateur stock breeder or fancier. Nearly all are themselves prominent breeders, and the horses they campaign are for the most part the product of their own farms, sent to the turf for the glory rather than the money they can win. To finance the meeting twenty of them have subscribed $500 each and are willing to lose it if necessary to sustain high-class harness racing in New York.—Horse Review.

NO TWO-YEAR-OLDS IN TRAINING.

Hanford, Aug. 10, 1910.

Editor Breeder and Sportsman: Replying to Jacob Brolliar's suggestion for a two-year-old trotting race at the Hanford Fair next October, I will state that there are no two-year-olds being either worked or driven on the road in Kings County that could be possibly made ready to race in so short a time. Stanley Eddy has a three-year-old showing fast at the trot for the limited work the veteran trainer has given him. The fast daughter of Expressive Mac, Vera Hal, owned by J. H. Liggett, is doing well in her work, and the same can be said of a four-year-old by Milton Gear, and Beretta, a three-year-old filly by Expressive Mac. The latter, a McKinney-Electioneer stallion, is working nicely in the string of Charles Clark, of Toggles 2:08½ fame, at Fresno.

The directors and manager of the fair association are working assiduously and harmoniously to give one of the best fairs Kings County has ever held, and it is to be hoped that unstinted success will crown their efforts.

Alex Anderson has a pacing colt by Expressive Mac and a trotting colt by Hambletonian Wilkes out of a Dictatus 2:17 mare. Both are good gaited and promising and are being trained by Russel Gray.

Yours sincerely,

P. C. BYRNE.

In support of his contention that his cross-bred Hackney-trotters can beat a pure-bred horse of either breed at a long distance, Gen. Brayton Ives has volunteered to match one of his three-year-olds to go ten miles with a trotting-bred youngster of like age—speed, action and condition at the finish to determine the award of the stakes. It is expected that some member of the Trotting Horse Breeders' Club will accept the challenge for a race during the Grand Circuit meeting at the Empire track.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

NATIONAL RIFLE MEET AT CAMP PERRY.

The National Rifle Association matcbes began Monday, the 15th inst., and comprised a week of rapid and high-class shooting. The matches opened with the skirmish run of the President's match at 8 a. m. Sunday morning and simultaneously the Wimbledon cup match of twenty shots at 1000 yards was shot. These were followed by the 200-yard stage of the President's match and the 800-yard stage of the Leech cup match. In the afternoon the match for the State Secretaries of the National Rifle Association, the Regimental match and the Press match were started.

The Regimental match is a team match open to teams of six from the army, navy, organized militia, military and naval academies and cadet organizations of educational institutions and is shot at 300, 600 and 1000 yards. For this match a new trophy has been presented by Brigadier-General Frank A. Rumbold, Adjutant General of Missouri, tbe former trophy having been won three times by the Sixth Massachusetts Infantry and thus becoming its permanent property. It was won last year by the First Infantry team from the Colorado National Guard, which thus has a leg on the new trophy. An important change has been made in the Press match. There will be no entrance fees this year and no cash prizes, but a silver cup will be presented to tbe winner and the second man will receive a life membership in the National Rifle Association, valued at $125. In addition a handsome solid silver trophy, known as the Press trophy, will go to the publication represented by the winner of the match to be held for a year. The trophy has already been won by representatives from several different publications whose names and papers represented are inscribed on the trophy.

The program for Tuesday included the first stage of the Evans skirmish match, starting at 8 a. m. and continued all day. This is the most spectacular rifle match in America and aroused the greatest interest at the camp.

The trophy is a bandsome silver cup given by Col. R. K. Evans, U. S. A., who is serving his fourth successive term as executive officer of the National matches. It is open to teams from the army, navy, marine corps, military and naval academies and educational institutions having military departments and the organized militia. The teams consist of one captain and eight men. The competitors start from a point beyond the 1200-yard line and carry 40 rounds of ammunition each. At intervals the targets are exposed and while they are up the competitors fire under the direction of the team captain. While they are down the teams advance. If they are hit on a target the opposing team at once loses a man and his remaining ammunition, and the man thus lost must remain at the place where dropped until the run is completed. The runs continue until each team has lost all of its men or both teams have exhausted all their ammunition. The winning team will be determined by the aggregate number of points which are given according to the halt where the opponents were put out. For instance, the halt furthest away from the target being in the neighborhood of 1200 yards, is the most difficult range. For each opponent put out at this range the team will be allowed six points. All points drop off at each halt down to the sixth halt, where one point is allowed. In case of ties the teams will make extra runs. The Evans match required all day Tuesday, Wednesday and Thursday to finish.

The individual long range Tyro match at 1000 yards was also set for 8 o'clock Tuesday and also the 600-yard stage of the Regimental match. In the afternoon the Company team match and the 600-yard stage of the President's match and the final 1000-yard stage of the Regimental team match was on the card.

Wednesday morning the 600-yard stage of the Marine Corps match began the day's work on the range in the series of National Rifle Association matches. This match is for individuals and comprises 20 record shots at 600 and 1000 yards. The trophy was contributed by the officers of the United States Marine Corps and cost $1,500. It is of beautiful design and solid silver and is held for one year by the winner. The 1000-yard stage was shot in the afternoon. The Evans skirmish match was continued all day, and in addition, the 900-yard stage of the Leech cup match, which began on Monday, was shot. In the afternoon the 600-yard stage of the Company team match was shot and also the rapid-fire stage of the President's match. This, it will be seen, made a very full day for hundreds of riflemen.

The program for Thursday was the wind-up of the National Rifle Association matches for 1910, as yesterday and to-day the program arranged calls for practice for the National Team match, which begins on Monday next. The entire range was in use on Thursday. The Evans skirmish, which had been running for the two days previous, was concluded late in the afternoon.

Beginning at 8 a. m., the 1000-yard stage of the President's match was shot and also the match for members of the National Rifle Association at 200 yards. At 10 a. m. the individual rapid-fire match at 200 yards was on. In the afternoon the wind-up of the Leech cup match at 1000 yards and the 600 yard stage of the Members' match was the card, and on tbe revolver range took place the Revolver team match. The final match of the Association week was the Inter-Club match at 200 yards, which started at 4 p. m.

The Wimbledon cup match for the famous cup presented to the Association by Major Henry Fulton of England is shot at 1000 yards and each contestant is allowed two sighting shots and twenty shots for record, making the highest possible score 100 points. Any rifle and any ammunition may be used and the match carries with it a gold, silver and bronze medal, together with certain cash prizes.

The Wimbledon cup was first won in July, 1875, by Major Henry Fulton on the famous Wimbledon range, from which the cup takes its name. It is a massive piece of solid silver in the form of a tankard, standing about twenty inches high and with a capacity of several gallons. It is a happy custom for the winner to fill the cup and pass it around on the night of the match. In the front the cup bears the following inscription: "Challenge Cup presented by the National Rifle Association of Great Britain to the United States for competition at their annual meeting," and another inscription to the effect that it was "received from the hands of her Royal Highness, the Princess Louise of England, by Major Henry Fulton, the first winner at Wimbledon, July, 1875." The cup is also engraved with the names of the winners and their scores.

The conditions of the match having been changed several times, the first scores do not agree with the latter scores, but eliminating them the winners of the cup appear as follows:

Won in 1876 by J. L. Allen, in 1877 by Dudley Selph, in 1878 by Frank Hyde, in 1879 by C. H. Laird, in 1880 by William Farrow, in 1881 by F. J. Rabbeth, in 1882 by W. Budworth, in 1883 by H. T. Rockwell, in 1884, 1885 and 1886 by J. W. Todd, in 1887 by T. J. Dolan, in 1888 by W. M. Merrill, in 1889, 1890, 1891 and 1892 by Charles H. Ganz, in 1893 by S. J. Scott, in 1894 by Peter Finnigan, in 1895 by S. J. Scott, in 1896 by George Cann, in 1897 by F. C. Wilson, in 1898 no contest (Spanish War), in 1899 by F. C. Wilson, in 1900 by Wm. D. de V. Foulke, in 1901 by Wm. B. Martin, in 1902 by K. K. V. Casey, in 1903 by Wm. H. Richards, in 1904 by George E. Cook, in 1905 by William Tewes, in 1906 by John C. Semon, in 1907, and 1908 by K. K. V. Casey, in 1909 by Victor H. Czegka.

The list of contestants this week included many of the former winners of this historic trophy and a number of marksmen who have been trying to capture it for many years.

Five hundred regulars, two State rifle teams and fifty individual sharpshooters arrived at Camp Perry, Saturday, August 6th, for the opening matches of the Ohio State Rifle Association's seventh shoot which opened Monday morning, August 8th. Nine companies of the Twenty-sixth Infantry, from Ft. Wayne and Ft. Brady, Mich., in command, respectively, of Major Hatch and Major Durfee, went under canvas next to the Second Infantry.

Troop I, Sixth Cavalry, from Ft. Des Moines, got in Friday to act as mounted orderlies. About 1,200 regulars are now there.

Two Southern teams, Mississippi and Virginia, came Saturday afternoon. The Mississippians, who got thirty-sixth place last year, brought their own coffee and molasses.

The Virginians, thirty-eighth last year, have the biggest delegation of shooters on the grounds, 37.

Colonel Lloyd W. Howard, Sixth Ohio, arrived Saturday afternoon and relieved Major Charles Becht, First Ohio, of command of tbe camp. Colonel Howard is to be assistant executive officer of the Ohio matches.

Captain Henry B. Kirtland, of the Ohio Signal Corps, who was Acting Chief Signal Officer of the division at the Columbus strike, assumed his duties at Chief Signal Officer of the range, to which Adjutant General Weybrecht appointed him. A detachment of Company H, Signal Corps, U. S. A., from Ft. Omaha, 10 men and a sergeant, was placed under his command.

To facilitate familiarity with the involved rules the range officers were divided into squads under four experienced range officers, Major James H. Frier, Tenth Infantry; Captain John T. Haines, Twenty-fourth Infantry; Captain Julian R. Lindsay, Fifteenth Cavalry, and Captain Charles H. Lyman, Marine Corps.

Few men are more expert with the military rifle than Dr. Walter G. Hudson, of the Manhattan Rifle and Revolver Association of New York City. He was connected with the National Guard of New Jersey for a number of years and afterwards was Captain and Assistant Surgeon of the Ninth New York Infantry, but modestly prefers to be known as a civilian rifle shot. He has been in attendance at the matches at Camp Perry and Sea Girt, N. J., and other rifle camps for a number of years and has won many prizes. He was a member of the Palma Trophy team of 1902, of the American Team in the Irish-American match at Sea Girt in 1901, and of the Palma Trophy team again in 1907. For a place on the latter team Dr. Hudson made the high score in competition. He also made the high score with the rifle and revolver in the International match between the Manhattan Rifle and Revolver Association and the Cerole des Caribineers of Paris in June, 1907, when he broke the French and world's record at 200 yards on the French target. Dr. Hudson is especially well known as an authority on ballistics and explosives and is the author of several famous works on rifle practice. He will be, it is claimed, one of the leading contestants in the matches at both Sea Girt and Camp Perry.

Among the many marksmen competing in the matches at Camp Perry is Major William B. Martin, of Sea Girt, New Jersey, who is there to defend his title of "Military Champion of the United States." Major Martin won this title last year by making the highest aggregate score in the President's match and the National Individual match, although he did not win either of these matches. His total score in the President's match was 314 and in the National Individual match 322. The winner of the President's match was Midshipman Andrew D. Denny and of the National Individual match was Midshipman Herbert O. Roesch. All three of these marksmen received letters from President Taft congratulating them on their victories. Major Martin, familiarly known as "Billy" Martin, is one of the most popular men in the shooting game. A total abstainer from alcohol and tobacco, he is nevertheless a most companionable fellow, always ready with a good story and a hearty laugh. He has done some great shooting. Among other trophies he carried off the Wimbledon cup in 1901 and was a member of the American team which captured the World's prizes at the Olympic games at Bisley, England, in 1908. On his return he was given a rousing reception by the Mayor and citizens of Elizabeth, N. J., his home town.

A great deal of attention has been directed at Camp Perry to the operation of the Benet-Mercier gun, which is one of Uncle Sam's new death dealers. The gun is fired from a rest and held against the shoulder of a man sitting or lying prone on the ground. The gun fires the regulation rifle cartridge from clips, each containing fifty cartridges. A rapid handler can discharge from 300 to 500 shots per minute if assisted by someone passing the cartridge clips. In reality, the gun is a machine gun on a small scale and can be easily operated by two men, who are suposed to carry the gun and ammunition. It is manufactured in this country by the Colt Patent Fire Arms Company for the United States Government.

Monday next, August 22d, the National Team match, competed in by twelve-men teams from the U. S. Army (infantry and cavalry), U. S. Navy, U. S. Military Academy, U. S. Naval Academy, one team from each State and Territory and the District of Columbia, organized militia and naval militia, will be started. The National Individual and National Revolver matches will follow. The meeting will be finished on the 25th inst.

Adjutant General J. B. Lauck has announced the list of militiamen who will make up the California rifle team of 15 to compete at Camp Perry, Ohio, as follows:

Captain Frank W. Cameron, Company G, Secind Infantry, Sacramento; First Lieutenant James A. Esterbrooks, Company G, Second Infantry, Sacramento; First Lieutenant Claud H. Sanborn, Fifth Infantry, Santa Rosa; First Lieutenant Bert T. Demmitt, Company A, Seventh Infantry, Los Angeles; First Lieutenant Fred S. Campbell, Company G, Seventh Infantry, Redlands; First Sergeant Irwin D. Newcomb, Company A, Second Infantry, Chico; Sergeant Henry J. Lewis, Company F, Second Infantry, Woodland; Sergeant Henry I. Marshall, Company D, Fifth Infantry; Santa Rosa; First Sergeant Leo. A. Jacker, Company I, Fifth Infantry, Livermore; Sergeant Harman Becius, Company A, Seventh Infantry, Los Angeles; Sergeant Roy V. Kopf, Company K, Fifth Infantry, Petaluma, Private Chester A. Kimhall, Company A, Fifth Infantry, Oakland; Private Charles A. Pimental, Company H, Fifth Infantry, Hayward, Cook Earl F. Brunner, Company H, Fifth Infantry, Hayward, and First Sergeant Francis Webster, Fifth company, Coast Artillery Corps, San Diego. Captain Charles F. Hutchins of Company I, Major John G. Lee of the ordnance department, who will act as team coach, Captain Albert B. Austin, quartermaster of the Seventh Infantry, who will be the team spotter and disbursing officer, and Captain Joshua B. Dickson of Company K, Fifth Infantry, who will serve as range officer.

Last year the California team ranked fifteenth in the entries of forty-seven.

Four Bears Bagged.—James Miller of Campo Seco, Calaveras County, killed four bears in the mountain fastness of his home county a few days ago. Miller, who is but 16 years of age, went hunting with a party of older men. Straying from camp alone, he came upon a cub. He crippled the cub, whereupon the dam put in an appearance and rushed him. One shot from his rifle pierced the heart of the motber. As the big bear fell dead Miller fled from the scene in fear. He hastened to camp, where the men reinforced him and hastened back to the scene. There they found the crippled cub and two others. Miller killed all of these. The dam weighed 700 pounds.

Drink Jackson's Napa Soda.

FISHERMAN'S LUCK.

The fisherman fished in the waters deep,
And he fished by the mountain dell,
He fished where the torrents roared their song,
And he fished in the lakes for a spell;
And he fished and fished, and he wished and wished
That the fish would bite as they ought;
But it seems that they knew he was fishing for them,
For never a fish was caught!

He whipped the streams from the ice-bound crest
Of the highest mountain peaks;
He followed the course of the river's run
For seven or eight long weeks;
And he tried new lures both early and late,
From brook down river to sea,
But not in the brooks or the ocean deep
One beggarly fish caught he.

So he kept on wishing, and kept on fishing,
And kept on whipping the streams;
At the time for dispersing he found himself cursing
The fish he had seen in his dreams!
"I have fished," he moaned, "where the fish were thick,
With hook and with spear and with seine,
But never a thing has nibbled for me,
And I think I will catch the train!"

* * *

So fishermen, all, read a fisherman's words,
And when you have fished in vain.
Just pack up your tackle and hope for the best,
For you always can catch—the train!

TAMPICO TARPON FISHING.

As most people are aware, Tampico is a seaport, her existence in a great measure depending upon this fact. But probably few seaports ever gained such a reputation as a fishing resort. From the time you enter your hotel when the season is on in March till you leave you will hear, see, and smell fish, fish, fish and fishing tackle—that is, if you are unfortunate enough to become gathered into the fold of the fisherman's-paradise-hotels, which you will, if you do not know better.

Stuffed fishes decorate the walls; new catches, if notable, are pretty sure to be on exhibition; and fish stories galore whet (or pall on) the appetite of the visitor. Of course everybody tries his luck. Men and women make sacrifices untold to catch these unwieldly monsters.

The program is to engage a boat and tackle from the suave hotel proprietor-manager, paying therefor 33 1-3 per cent of the original cost—and the boats are used every day for four months. But that is a mere item, and the visitors are all supposed to have money. Then you hire a boy, for whose services as oarsman and guide are paid for at a rate a trifle over four times his actual wage. You buy him his supper and pay for his bed in the hotel, to be sure that he is there when you get up, at 4 a. m. By the time the sun gets good and high, the genial proprietor has had the dining room opened and fed all the fishermen and sold them lunches at a "slight" advance over the standard price of the food in the stylish restaurant on the plaza. You get down to your boat, buy a palm hat at an extra price, and rent a chair, which is placed in the bow of the boat. Then you start to tan your hide for half a day in quest of the elusive tarpon.

This is the general experience of the novice who tackles this finny (not funny) pastime. The chances are a hundred to one you'll come home empty handed, and a thousand to one you'll be done brown or red according to the character of your epidermis. Add to the above a possibility of stomach disorder, and you have a fair idea of the beauties of this most interesting diversion.

But it is too important an enterprise for the port to think of relinquishing it. From the boat boy to the opulent, not to say genial, hotel proprietor, all will insist that you have not seen Tampico until you have done this stunt. It's a kind of initiation, plus sundry fees, which every able bodied visitor must endure. Naturally the easiest victims are the inland enthusiasts, who know little about the water.

A partial list of the finny tribes that occupy these waters are the tiburon (sounds nicer than shark), tarpon, cherna, pege sierra, robalo, huachinango, lisa pege espada, jurel, pege zapo hoge, sabulo, fanton, tortuga and mero.

There are two other varieties that the visitor of an observing turn of mind is likely to encounter here, whether he takes a boat or stays ashore—the chupador (sucker) and tiburon de la tierra (land snark.)

The tarpon fishing season this year was not productive of anything unusual in the angling line, although several good catches have been made. No records for size were made, however, although several fairly large ones of the finny tribe have been captured.

Perhaps the most notable of the visitors to the resort this season have been the Duke and Duchess of Manchester and Miss Shonts. The Duke and Miss Shonts took part in the fishing and had good luck. The Duke capturing several of the big fish while Miss Shonts succeeded in landing two fairly large sized specimens. The Duchess did not take part in the fishing excursions while in Tampico. So successful were the Duke and his party that their stay in Tampico was prolonged several days.

Other notables have visited the resort this season and all had fair success in their angling. Robert W. Goelet and his party spent several days fishing in the Panuco river while several Englishmen of title have indulged in the sport this year.

The sport of tarpon fishing is one of the most absorbing and inspiring of all the different kinds of angling when understood and indulged in by the angler of skill and experience. The immense fish does not tarry in taking the bait. He makes a dash for it and when he feels the barb of the hook, his leap from the water into the air in his efforts to rid himself of the unwelcome piece of steel is one of the grandest sights imaginable. Back and forth he darts and bad luck to the inexperienced angler who lets the silver beauty get any slack on the line, for then the fish will make his escape and the fisherman will have broken tackle for his pains.

Tampico is becoming yearly more famous for its tarpon fishing and more tourists come here every year to enjoy this sport. Tampico hotels are crowded at that time of the year and every man in the coast city has a skiff and tarpon tackle to rent to those who come unprepared to take part in the sport.

The outlet waters of the Panuco make an ideal fishing ground and here the big beauties come to feed, coming in over the bar in large schools, passing by the wharves of the city deep in the water only to come to the surface when the cool green water of the river is reached.

Here, too they are seldom followed by sharks, their great enemies of the sea, and they can feed in peace and unmolested. Here is where the sportsman can nearly always be sure of a strike for the tarpon is a voracious eater and will take almost any kind of bait that may be offered him.

The season lasts about four months. The hope of every fisherman who visits the resort is to get a record fish, but the record for Tampico was made in 1907 and has never been equalled up to the present time.

"Black Jack" Lemmer, of this city, paid a brief visit to Tampico last June and gives his views of the game as follows:

"Tarpon fishing is great sport, but do you know it is hard work to catch one of those confounded fish, and the only thing that I have to regret is that I failed to get one of those big fellows on my hook. To hear Johnny Seibe and others tell of this sport, it would seem that it is an easy task to land one of these sea racehorses, but I find it is an exceedingly hard proposition. I prided myself at being a good angler but when I went after one of those fellers, much of the conceit was taken out of me; but even at that, I had a trial at the game anyway and the tarpon beat me to it. I must say I fancy black bass fishing in Merced river better.

"Tampico is an interesting port, and there is an immense amount of traffic being handled there, and in my opinion she will be one of the greatest ports in all Mexico in the next few years to come."

HORNS AND ANTLERS AS MEDICINE.

It would be curious to know the reason why horns and antlers have been considered from time immemorial to possess a medicinal value to which modern science shows that they have not the slightest claim. Possibly the fact that "hartshorn," or ammonia, was originally obtained from these appendages may have had something to do with the matter; while, on the other hand, there may also be a phallic element in the belief as to the medicinal value of both horns and antlers. Rhinoceros horns were, it is scarcely necessary to mention, highly esteemed in the middle ages as poison detectors, and are still, we believe, used for the same purpose in China, says a writer in the Indian Field. Goblets were cut from them, and, when gorgeously mounted in gold and studded with precious stones, were used by Eastern monarchs as a ready means for detecting attempts to administer deadly drugs; as the liquor would, it was believed under such circumstances, effervesce and overflow when poured into the vessel. Even the cuttings of the horns produced during the manufacture of the goblets would act in the same manner, so that these also were carefully preserved and sold. As to the value attributed in ancient days to deer-antlers in medical practice this may be gleaned by reference to the old Pharmacopoeas.

Our present theme relates, however, to the use of powdered deer-antler in China as a medicine of great reputed value, especially, it is said, in female diseases. Till the Altai was opened up by British and other sportsmen during the last twenty years or so, practically nothing seems to have been known in Western Europe as to the existence of a great trade in these antlers between Central Asia and China. Neither, for that matter, was it realized that Central Asia is the home of various races of wapiti which supply a large portion of these highly valued commodities. Perhaps the strongest part of the matter is that the antlers to be used in medicine must be cut from the head of the animal—either alive or dead—while still imperfectly formed and clothed with the highly sensitive, vascular, velvety skin technically known as the "velvet."

According to an excellent account given some years ago by Prince Demidoff, the wapiti, or maral, are kept by the farmers of the Altai in large enclosures, known as "Maralniks," solely for the sake of their antlers, which are annually sawn off from the heads of the unfortunate stags while still in a partially developed condition. As every one knows, an antler is then a most delicate and tender structure; and to saw off these appendages while in this state from the head of the living animal is one of the most terrible and revolting acts of cruelty that it is possible to conceive. Indeed, our friends of the Humanitarian League have here an excellent field for the exercise of all their energies; and one on which they would be much better employed than in harrassing the Zoological Society about the feeding of a few snakes.

To stop the traffic would, however, be a tough job as it is almost incredibly profitable and brings in a large revenue to the Altai Kalmuks. According to the information supplied by Prince Demidoff, the cash-value of deer antlers in the Altai is about thirty shillings per pound, at which rate a good head will be worth from £10 to £12. And as some of the maralniks contain 150 head of deer, while the total number of captive deer in the whole Altai has been estimated at 6000, of which perhaps one-third are profitable stags, some idea can be obtained as to the magnitude of the trade.

China is a big country, but one would think such a supply would allow every woman in the empire a good share of the precious "dewai." As a matter of fact, however, the wapiti of the Altai afford only a portion—and perhaps a relatively small portion—of the total supply of deer antlers sent to China. For it has recently been ascertained that the trade is also carried on in the neighborhood of Vladivostock; and it is quite like that it may also flourish throughout a large portion of Siberia.

In the Vladivostock district, the supply is afforded by the Manchurian sika—a deer less than half the size of the wapiti, with a white-spotted summer coat, exchanged in winter for a uniformly brown livery. Although some of these deer are kept in a semi-domesticated condition, like the Altai wapiti, and the stags have their antlers sawn off every season while in the velvet, the majority exist in the wild state. Of these wild sikas a certain number of stags are shot every season by the natives and their antlers cut out with the skull still attached to the bone, in which condition they are stated to be much more valuable than when sawn off from the living animal. This is indicated by the fact that sika-antlers, which are very much smaller than wapiti-antlers, realize from £7 10s. to £10 the pair. Three days after removal from the head the antlers undergo a curing process, after which they are ready for exportation. They are bought up readily enough by the Chinese traders at the prices mentioned; and the trade enables a large number of settlers, both Chinese and Russian, to enjoy a fat living and at the same time excellent sport.

It may be hoped that the attention of the Russian government will ere long be directed to the necessity of regulating the slaughter of these handsome little deer in the Vladivostock district, for although the natives scrupulously refrain from killing does and only shoot bucks when their horns are in velvet, the slaughter of a large number of the latter sex shortly before the commencement of the breeding season must, one would imagine, have a marked effect on the number of the species. The natives, it is said, spend a large portion of the winter in making themselves acquainted with the haunts of the finest bucks, in order that they may have the less trouble in finding and killing them later on in the season.

In addition to deer antlers, the Chinese use large quantities of what they are pleased to call dragons' teeth for medicinal purposes. These are teeth of various extinct animals which are found in a beautiful state of preservation in cases in different parts of the Chinese Empire and may be seen exposed for sale in the druggists' shops at Shanghai and elsewhere. Like the antlers, they are ground up into powder before being used as "dewai"; and their medicinal effect is probably of about the same value as that of the former. Many of these teeth have been sent to Europe, where they have afforded valuable information with regard to the extinct mammalian fauna of China; and quite recently the British museum has received a consignment of fossil elephants' teeth from Szechuen which have been rescued from the usual fate of such remains.

The Orcutt Gun Club was recently incorporated and the officers for the first year are President, Geo. Whitemore of Orcutt; Secretary, Joe McDonnell of Santa Maria. The articles of incorporation limit the membership to one hundred and of the one hundred shares sixty have already been taken at $25 each. The club has secured a six years lease of the Black Lake and Street property and will erect a club house and make other improvements for the comfort of the members.

Deep creek, a favorite trout stream for San Bernardino anglers, has been temporarily taken from the angling map. A cloud burst in Holcomb valley caused the creek to be filled up with sand and debris, at the same time sending the trout down stream into shallow, hot water, which resulted in killing many thousands of them.

The Southern California beaches have afforded better salt water fishing recently than has prevailed for eight years past. All kinds of fish are plentiful and at no two resorts have the prevailing catches been of the same variety.

The best fishing water is in the Feather river below the Butte county canal dam over which the fish can not pass, there being no fish ladder for progress up stream.

Big steelhead have made their appearance in Eel river. Andy Smith, a Fortuna angler, landed a six-pounder recently. This run will be pleasing news to local anglers.

AT THE TRAPS.

Lester German and Dick Clancy had their initial blue rock shoot in California on the 13tb inst., at the New Oakland Gun Club grounds on the Alameda sand flats. Twenty-two guns were on the firing line. German was high gun with 96 out of 100 in tbe main event. The other scores shot were: Poston 94, Clark 90, Clancy 89, Holling 89, Faulkner 89, Swales 88, Haight 87, Thede 86, Thomas 85, Ashlin 82, Cook 81, Nelson 81, W. Lancaster 81, McAuley 80, Blake 79, French 76, Rink 75, Markle 72, Hammond 58, Heath 55, Webster 53.

The regular club shoot scheduled for the 14tb inst. was postponed until August 21.

A live bird shoot took place at Stege on the 14th inst. under the auspices of the California Wing Club. Among the visiting shooters were Lester S. German the Eastern crack shot, Dick Clancy of Chicago and P. C. Thede, secretary of the Merced Gun Club.

The birds supplied were fast ones, this condition coupled with a strong wind put the shooters on their mettle. In the first 12 bird race Nauman, Haight and Poston each scored straight at 30 yards rise. German shot a fine race but slipped his last bird, a straightaway from No. 5 trap. Tbede had hard luck with his second pigeon, a lively bird from No. 1 trap. Poston and Nauman each rolled up straights in the second match.

Haight, Nauman and Poston killed straight in the first six-bird pool. Nauman, Capt. A. W. Du Bray and Thede shot clean scores in the second six bird pool. Nauman, Poston and Thede were high guns in a third six-bird race. In the concluding miss and out event Nauman and Capt. Du Bray tied on 5 birds eacb. The scores follow:

Event 1, 12 pigeons, 30 yards rise—

C. C. Nauman	2	2	1	1	1	1	1	2	2	1	2	2	—12
H. E. Poston	2	2	1	2	1	2	2	1	2	1	2	1	—12
C. A. Haight	2	2	2	2	1	2	2	2	2	2	2	2	—12
L. S. German	2	1	2	1	2	2	2	2	2	1	2	0	—11
P. C. Thede	1	0	2	2	2	2	2	2	2	2	1	1	—11
L. Rink	0	1	1	0	1	1	2	1	1	1	2	1	—10
Capt. A. W. du Bray	1	2	0	1	1	2	1	2	2	0	2	0	— 9
Dick Clancy	2	2	2	0	2	0	2	0	1	2	2	2	— 9
J. T. Connelly	1	1	2	0	0	2	0	0	2	2	2	0	— 7
Geo. Thomas	0	0	0	2	2	2	1	0	2	1	0	1	— 7

Event 2, 12 pigeons, 30 yards rise—

Nauman	1	2	1	2	1	1	1	1	2	1	1	1	—12
Poston	2	2	1	2	2	1	1	2	1	1	1	1	—12
Haight	2	2	2	1	1	1	2	2	2	1	0	2	—11
Capt. Du Bray	1	2	2	0	1	1	2	1	1	0	1	2	—10
F. W. Munday	1	1	0	1	1	2	1	1	0	1	1	1	—10
Thede	2	0	2	2	2	0	2	0	2	2	2	0	— 8
Rink	2	0	1	0	1	0	0	2	2	2	2	1	— 8
Connelly	2	0	2	0	2	1	0	2	1	2	1	1	— 9
German	2	0	2	1	0	2	1	1	2	2	2	0	— 9
Clancy	2	0	2	2	2	2	2	0	2	0	2	2	— 9
L. Prior	0	1	2	1	1	1	2	0	0	w	–	—	6

Event 3, 6 pigeons, 30 yards rise—

Nauman	1	1	1	1	2	2— 6
Haight	2	2	2	2	2	2— 6
Poston	2	2	1	2	1	2— 6
Du Bray	1	0	2	2	2	2— 5
Clancy	2	2	2	1	0	2— 5
Thede	1	2	2	1	2	0— 5
Connelly	1	2	0	2	2	1— 5
Rink	1	1	0	1	1	1— 5
Munday	1	0	1	0	1	1— 4
L. Prior	1	1	2	2	0	1— 4
German	2	0	0	2	0	1— 3

Event 4, 6 pigeons, 30 yards rise—

Thede	2	1	2	2	1	2— 6
German	2	2	1	2	2	2— 6
Du Bray	2	2	2	2	1	1— 6
Nauman	1	2	1	2	1	2— 6
Poston	1	2	2	2	0	2— 5
Clancy	0	2	1	1	2	1— 5
Haight	1	0	2	1	2	0— 4
Rink	0	1	1	1	1	0— 4
Munday	1	1	0	2	1	0— 4
Connelly	1	0	0	2	2	0— 3

Event 5, 6 pigeons, 30 yards rise—

Nauman	1	1	1	1	1	1— 6
Haight	0	w				
Poston	2	2	2	2	2	1— 6
Thede	2	2	2	2	2	1— 6
German	2	2	2	2	2	2— 6
Du Bray	1	1	0	1	2	2— 5
Clancy	2	2	2	0	2	0— 4
Rink	1	2	0	2	0	2— 4
Munday	1	1	1	2	0	0— 4
Connelly	2	0	0	2	1	0— 3

Event 6, miss and out, 30 yards rise—

Nauman	1	1	1	1	1— 5
Du Bray	1	1	2	2	1— 5
Clancy	2	2	2	2	0— 4
Thede	0				—..
German	2	2	2	2	0— 4
Munday	1	1	1	1	0— 4
Poston	2	0			— 1

The California Wing Club regular monthly shoot for August took place on the 7th inst. The attendance was rather slim, possibly deer and dove shooting had something to do with the matter, several members also were out of town, not getting back from the Pacific Coast Handicap tournament tournament in time for a crack at the "white flyers."

Tony Prior, Lester Prior, Wehh and Munday divided first money, each scoring straight, in the forenoon medal match. Nauman, Turner and Munday, 1[illegible] birds each, divided the club purse in the afternoon match. Two six-bird pools concluded the day's program. The scores follow:

Club medal race, 12 pigeons, $50 added, three moneys, high guns, distance handicap—

T. Prior	29	2	2	2	2	1	2	1	1	2	2	1	—12
A. J. Wehb	28	1	2	2	1	2	2	2	2	2	2	2	—12
L. Prior	26	2	2	2	2	2	2	2	2	2	2	2	—12
F. W. Munday	28	1	1	1	2	1	2	2	2	2	1	1	2—12
P. J. Walsh	26	2	1	1	1	2	*	2	1	1	1	1	1—11
C. C. Nauman	32	1	2	2	1	1	2	2	2	2	0	2	2—11
F. Willet	32	2	1	0	2	1	2	2	2	1	1	2	2—11
L. Rink	24	2	2	1	2	0	2	1	1	2	2	1	1—11
W. R. Sherwood†	30	1	2	2	1	0	1	2	1	2	1	2	2—11
Capt. Du Bray	30	2	2	2	2	*	2	2	2	2	2	1	0—10
F. Turner	26	0	*	1	1	1	2	0	1	0	2	2	1— 8
H. H. Lukens†	30	2	0	0	2	0	1	2	2	0	1	0	0— 6
F. Willet **	30	1	2	2	2	2	2	0	1	2	1	1	1—11
Capt. Du Bray**	31	1	1	1	1	0	1	2	1	1	2	2	1—11
Capt. Du Bray**	31	0	2	2	2	2	2	1	*	1	2	2	2—10

†Guest. *Dead out. **Back scores.

Club purse race, 12 pigeons, $50 added, three moneys, high guns, distance handicap—

Nauman	30	*	1	1	1	1	1	2	1	1	2	2	2—11
Turner	24	2	1	1	1	1	0	2	2	2	2	2	2—11
Munday	28	2	1	2	1	2	1	2	2	0	1	1	1—11
Webb	29	2	2	2	1	1	2	1	2	0	2	2	0—10
L. Prior	24	1	0	2	1	1	1	2	0	2	1	1	1—10
Willet	30	2	2	2	*	2	1	1	2	2	2	0	2—10
Rink	25	0	2	2	1	1	1	2	2	1	0	1	0— 9
Capt. Du Bray	30	2	2	2	0	1	1	1	1	0	1	1	0— 9
T. Prior	27	0	2	2	1	1	1	1	*	2	1	0	1— 9
Lukens†	30	2	1	2	0	1	1	0	0	2	0	2	1— 8
Sherwood†	30	0	0	0	2	0	*	1	2	1	2	1	1— 7
Kennedy†	30	1	1	0	0	2	1	0	0	0	w		— 7
Walsh	29	1	2	1	1	2	0	1	*	w			— 6

†Guest. *Dead out.

Pool shoot, 6 pigeons, 30 yards rise—

Nauman	1	2	2	2	2	1— 6
Willet	2	1	2	1	2	1— 6
Munday	2	2	2	1	2	0— 5
Du Bray	1	2	1	2	1	0— 5
Sherwood	1	1	*	0	1	2— 4
Lukens	1	0	1	0	1	2— 4
Turner	1	0	*	0	2	2— 3
Rink	1	0	0	0	1	2— 3
Webb	2	2	2	2	0	w—..
Walsh	*	w				—..

Pool shoot, 6 pigeons, 30 yards rise—

Nauman	1	1	1	1	1	1— 6
Du Bray	2	1	2	1	1	1— 6
Turner	2	2	2	2	*	2— 5
T. Prior	1	1	1	1	1	0— 5
Munday	*	1	1	1	1	1— 5
Sherwood	1	1	0	1	1	1— 5
Lukens	1	1	1	2	2	0— 5
Rink	1	1	0	2	0	1— 4
Willet	1	2	0	1	1	0— 4
Webb	2	2	0	w		—..

At a recent shoot of the West Seattle Gun Club twenty-six shooters lined up. C. Wood was high with 99. McLaughlin, Baldwin and Guiest tied for second place with 97 each out of 100. Wood was third with 95 and Phiscator fourth with 94 out of 100. McLauglin won the Ballistite cup event on a score of 15 straight. Williams won the Selby watch event after shooting off ties with Baldwin, Phiscator and Canuck. Following are the scores:

C. Wood shot at 100 broke 99; Guiest 100-97; McLaughlin 100-97; Baldwin 100-97; Berger 100-95; Wood 100-95; Phiscator 100-94; Bryant 100-92; Robb 100-92; Garrison 100-91; Steel 100-89; Canuck 100-88; Williams 100-86; Campbell 100-79; Olson 100-75; Peterson 100-74; Donald 100-71; Wright 100-71; Johansen 100-67; Knox 100-61; Trimmer 80-56; Hall 50-45; Kelleher 50-40; Scarp 40-22; Costello 30-17; Lindsay 50-16.

Petaluma trap shooters have organized the Riverside Gun Club. The first shoot took place August 7.

The California schedule arranged for Mr. and Mrs. Ad Topperwein is the following:

Sacramento, August 24; Santa Rosa, August 27; San Jose, August 29; Alameda, August 30; Oakland, August 31; Vallejo, September 5; Livermore, September 8; Modesto, Septemher 11.

Grass Valley trap shooters got together on the 7th inst. for a merchandise sboot. In the main event W. V. Tamblyn was high gun, breaking 21 out of 25 targets. The scores were:

Tamblyn 21, Evans 19, Shumaker 19, McKaig 18, Schmidt 17, Hays 16, Rex 13, Stone 12, Hook 11.

GAME NEEDS PROTECTION.

"The open season on deer should be shortened to not more than tbirty days a year," said Dr. T. S. Palmer, head of the Federal game protection service, in an interview recently given in a Los Angeles paper.

Dr. Palmer is visiting his father, and though his trip to this part of the country was prompted by private matters, he has heen devoting considerable study to tbe problem of game preservation in this State.

Dr. Palmer's official title is Assistant Chief of the Biological Survey of the Department of Agriculture. Under his direction come all matters pertaining to the conservation of game in the United States and its possessions. Not only is he charged with the duty of seeing what can be done to prevent the wanton slaughter of game hy hunters, hut under his supervision are all of the inspectors who stand guard at the ports lest hirds or animals inimical to the game animals and birds of the country be imported.

It was on May 25, 1900, that the law went into effect for the conservation and care of the furred and feathered denizens of the woods and prairies. Very shortly after that Dr. Palmer was placed in charge of the work, and for the past eight years he has been at the head of one of the most important departments of the Federal government.

One of the offices of the bureau which Dr. Palmer heads is to compile statistics on the quantity of game killed each year in the different States, with the view to ascertaining whether legislation at present in force is sufficient. The data thus secured is at the disposal of various State authorities who may be seeking to better the laws for the protection of wild game.

"The compiling of accurate data regarding the destruction of game in California is a very difficult matter," continued Dr. Palmer. "There is no doubt that deer are being exterminated very rapidly, hut at just what ratio I am unable to say. This is quite the opposite from the southern New England States, where deer is increasing rapidly, owing to wise legislation.

"There is no reason why deer should not increase in this State under proper conditions. An accurate means of recording the number of deer shot each season should be secured, and after comparisons have been drawn laws should be passed accordingly.

"In two directions at least the California deer law could be materially improved. The tracking of wounded deer with dogs is now allowed. This is all wrong. It is an easy matter to wound a deer, and then if dogs can be set on its trail slaughter is sure to result. [The gentleman ic evidently not familiar with some sections of our deer hunting country.—Ed.]

"For another thing the season is entirely too long. Your open season extends from July 15 to November 1, 105 days. Just think, here in California, where there are comparatively few deer (?) you can shoot them for three and a half months each year. In tbe State of Maine, where there is an ahundance they may be shot during but two and a half months. In Wisconsin and Michigan, where deer are very plentiful, they may be shot during but twenty days each year. The law in this State should be so modified as to make thirty days the absolute limit of time during which deer may be shot.

"In Southern California it would doubtless be beneficial to have all killing of deer stopped for say five years, but I doubt if people in the northern part of the State would stand for such an arrangement.

"Then your dove law can stand a whole lot of amending. To hegin with, doves should not be classed as game birds for they are too valuable to be killed off by hunters. The dove is one of the greatest destroyers of weed seed and in many States is protected for that reason.

"But it is probable that the dove will be classed as a game bird in this State for a good many years to come and some change should be made in the law. To begin with, the season opens entirely too early. Not only are the doves being wantonly destroyed but the laws for the protection of quail are being more or less nullified hy having the embargo on doves taken off as early as it is.

"There should be no shooting of any kind of hirds during July anyway. Regarding the hest date for the opening of a dove season I would say that in many States it has been found advisable to have the seasons for all upland birds open at the same time. There is no doubt but that a great number of quail are destroyed out of season by hunters out after doves.

"At the present time there is no protection on the wild pigeon in this State. This is probahly an oversight when the game laws were framed but it should certainly be rectified at the earliest possible opportunity.

"Your season on ducks lasts too late in tbe spring. This States is famous for its duck shooting and an enormous quantity of money has been invested in duck clubs. The members of these clubs should entirely support legislation which will tend to increase the supply of these game birds.

"Under no consideration should it be lawful to shoot ducks after they begin mating. February 1 is as late as duck shooting should be allowed, and January 15 would he better. At present the season does not close until February 15.

"It would do no barm to any one to have that last two weeks' sbooting stopped, for there is no sport during that time. But the promiscuous hanging away of the late bunters annoys the mating hirds and drives them away. Every effort should he exerted to induce the hirds to stay here instead of migrating."

Though the conservation of animal and bird life is the primary object of the bureau which Dr. Palmer heads, destruction of such life under certain circumstances also devolves upon that bureau.

Great aid has been rendered Los Angeles by the Federal authorities in their efforts to keep out the Englisb sparrow. When the Supervisors appropriated money to destroy the colonies of English sparrows along the lines on the Southern Pacific through the northern part of the county some years ago, the work could only be partially done because an invasion of birds was threatened by way of tbe Santa Fe lines and the authorities could not go outside of this county to fight. Then the Federal authorities stepped in and destroyed the birds as far north as Mojave.

Striped bass and black bass angling with now and then an odd pike (hardmouth) makes up a variety of fish for Oroville anglers.

Drink Jackson's Napa Soda

[Continued from page 5]

Aug. 12.—Driven by Charles (Doc) Tanner of Cleveland, C. K. G. Billings' black gelding Uhlan today established a new world's record by trotting a mile at North Randall track without a wind shield in 1:58¾, beating Lou Dillon's record by 1:¾ seconds and coming within ¼ of a second of equalling the record made by her with a wind shield October 24, 1905, she trotted a mile at Memphis in 1:58½.

Horsemen who held watches on the great gelding's attempt say as a result of today's performance that with a wild shield he will be able to better the mare's mark.

The big crowd gathered at North Randall had expected to see Uhlan driven to a wagon, but was all the more enthusastic when the announcement was made that he would try for the world's record to a sulky without a wind shield.

Tanner drove him the first quarter in :29¾. The half was reached in :59 flat. The crowd seeing a record about to fall, let out a great cheer, which changed to deep silence, however, when the time for the three-quarters was hung up, showing that it had taken the gelding 30¾ seconds to negotiate the third quarter.

Uhlan nevertheless proved to have speed in reserve and did the last quarter in 29 seconds flat.

When the figures were announced driver and horse were given an ovation.

A season's record came near falling in the Forest City stake race, the third event of the day. Ess H. Kay pushed by Ella Ambulator and Walter W., paced the first heat in 2:02¼, equalling the mark set by Ross K. at Detroit last week.

Walter Hall took the second heat and Merry Widow the third, Walter Hal winning first money under the three-heat plan.

The final heat of the first division of the Tavern "steak" continued from yesterday, went to Henry H., who had captured two heats before darkness fell. Joan had little trouble in winning over the entries in the second division of the race, except in the third heat, when Willy finished second by a nose.

Emily Ellen, winner of the Horseman and Spirit of the Times futurity at Detroit last week, was an easy winner in the 2:19 trot for two-year-olds.

Four heats of the 2:17 trot were run without a winner developing, and the finish was postponed until tomorrow. Summaries:

First division Tavern "Steak"; 2:16 trot; purse $3000; three in five; concluded from Thursday:

Henry H., b. g. by Gregory (F. S. Jones)	1	1	3	1
Robert A., br. g. (Townsend)	11	3	1	4
Creighton, h. g. (Lassell)	3	6	2	2
Helen Turner, b. m. (Terwilliger)	2	5	5	3
Fair Maiden, h. m. (Dodge)	5	2	7	
Baron Alcyone, br. g. (White)	4	4	6	
Walter J., blk. g. (Shropshire)	8	10	4	
H. B. K., blk. g. (Kobler)	6	11	10	
Wickliffe Girl, hr. m. (Burke)	10	7	8	
Carnation, h. g. (Rinchart)	7	8	11	
Prospector, h. s. (G. A. Shaw)	9	9	9	
Peter Dorsey, b. g. (D. Shaw)	ds			

Time—2:11¼, 2:10½, 2:12, 2:10½.

2:19 trot; for three-year-olds; sweepstakes, with $500 added; two in three:

Emily Ellen, blk. f. by Todd (McDonald)	1	1
Lady Greengoods, b. f. (B. Grady)	3	2
Chatty Direct, blk. f. (Tallman)	2	3
Leonello, hr. c. (Dickerson)	4	5
Grace, ch. f. (McDevit)	5	4
Bergen, b. c. (Proctor)	6	6

Time—2:13¼, 2:10½.

Second division, Tavern "Steak"; 2:16 trot; purse $3000; three in five.

Joan, br. m. by Directum Spier (F. Jones)	1	1	1
Willy, h. s. (Watterson)	2	3	2
Wataga, b. m. (White)	3	2	3
Direct Tone, br. f. (Ryan)	4	5	4
Myrtle Grannett, br. m. (Tasell)	7	4	6
County Jumper, h. g. (Van Brunt)	5	7	5
Bell Nice, h. g. (Lawson)	6	6	dr

Time—2:08¼, 2:10¼, 2:08¼.

Forest City stake; 2:06 pace; purse $2000; three heat plan:

Walter Hal, gr. s. by Walter Direct (Garth)	6	1	2
Merry Widow, hr. m. (James)	5	3	1
Ess H. Kay, br. s. (White)	1	8	6
Ella Ambulator, b. m. (McDonald)	2	2	5
Walter W., b. g. (Snow)	3	5	3
Maconda, b. m. (Albin)	7	7	4
Willie Benton, h. s. (Gosnell)	8	4	8
Bland S., b. s. (Barnes)	4	6	ds
Tony Swift, blk. s. (Dean)	9	9	7

Time—2:02¼, 2:04, 2:06¾.

Aug. 1.—Another world's record was broken in the grand circuit races at North Randall park today. The Harvester, driven by Ed Geers, won the two heats of the 2:06 trot in 2:04¼ and 2:03¼, respectively, making the two fastest heats ever trotted in a race by a stallion.

Incidentally The Harvester clipped one second off his own record, equalled the stallion trotting race record, made by Cresceus at the Brighton Beach track in 1902, and set a new mark for five-year-old trotting stallions in a race in the second heat.

The stallion had such a big lead over Sonoma Girl, Wilkes Heart and Oro that Geers did not extend him in the stretch. Had he done so The Harvester would have eclipsed Creseus' record of 2:02¼, made against time at Columbus in 1902, which still stands as the stallion trotting record.

The free-for-all pace, with four entries, was easily won by Ross K., fast time being made in both heats. In the second heat Ross K. stepped the mile in 2:02¾, a half second slower than the track record. Carter, who was behind Giftline, was taken to task by the judges for not warming up his horse before the second heat, and when Giftline acted badly in ten attempts to start was replaced by McDonald.

The 2:12 pace developed the fiercest competition of the week's program. It took six heats to decide the event. Sunny Jim, the favorite, won the first heat, but Colonel Forest took the next two. Then Peter Pan, who had little over the field, proved himself the best stayer and took the next three heats in order.

The final heat of the 2:17 trot, unfinished, from yesterday, developed a pretty fight between Dovell and Butterbrook, each of whom had won two heats, until the three-quarter pole, when Butterbrook broke and Dovell won without trouble.

Remorseful, winner of the 2:21 trot, the closing event of the meeting, narrowly escaped being distanced in the first heat, but came back strong and captured the second and deciding heats in easy fashion.

Judge Newton announced today that the sulky to which Uhlan was driven in his record breaking mile of 1:58¾ yesterday was the one used when Lou Dillon made her mile in 1:58½ at Memphis, October 24, 1905.

Acting on instructions from Governor Harmon, Sheriff A. J. Hirstius and a corps of deputies raided the betting shed and the auction tent shortly after the races began. As far as arrests were concerned, the raid was ineffective, as the tip had been given and the bookies had made a quick disappearance.

There were some hundreds of others, however, who had not been warned and the sheriff and his deputies found them standing patiently in long lines before the betting stands. Each man had a little ticket in his hand and was waiting smilingly for "paying off" time.

Protesting bitterly, they were hustled out of the shed. A number of these disappointed bettors spent a fruitless evening hunting for the bookies with whom they made their wagers. Summaries:

2:12 pace; purse $1200; three in five:

Peter Pan, b. s. by Decoucy (Chambers)	3	5	2	1	1	1
Col. Forest, h. s. (McMahon)	4	1	1	2	2	3
Sunny Jim, ch. s. (Shively)	1	2	3	3	3	2
Tad S., b. s. (Starbuck)	2	3	4	4	4	4
Leland, blk. s. (E. McGrath)	5	4				
Mike Wilcox, b. g. (Opdycke)	6	6				
Norva, h. s. (Dean)	7	7				

Time—2:08½, 2:05¾, 2:06¼, 2:06¾, 2:08¼.

2:06 trot; a sweepstake with $1000 added; two in three:

The Harvester, hr. s. by Walnut Hall (Geers)	1	1
Sonoma Girl, b. m. (McMahon)	2	2
Wilkes Heart, b. s. (Snow)	3	3
Oro, blk. g. (McCarthy)	4	4

Time—2:04¼, 2:03¼.

Free-for-all pace; sweepstakes with $600 added; two in three:

Ross K., h. s. by Constenaro (McMahon)	1	1
Darkey Hal, blk. m. (Snow)	2	2
Aileen Wilson, b. g. (Cox)	3	3
Giftline, h. g. (Carter and McDonald)	4	4

Time—2:02¾, 2:04¾.

2:17 trot; purse $100; concluded from Friday; three in five:

Dovell, b. s. by Ananias (Bluim)	3	2	1	1	1
Butter Brook, dn. g. (Bunch)	1	1	2	3	3
Pearl Pauline, hr. m. (Skahen)	4	3	3	2	2
Baron Penn, br. s. (McDonald)	2	4	dr		

Time—2:10¼, 2:11¾, 2:12½, 2:14½, 2:12¼.

2:21 trot; purse $1000; two in three:

Remorseful, blk. g. by Wiggins (McMahon)	8	1
Miss Baritone, b. m. (McDevitt)	1	3
Alhia, b. m. (Proctor)	2	4
Betsy G., b. m. (Cox)	7	2
Oakland Flobar, h. s. (Lasell)	4	6
Thelma, blk m. (Packer)	6	7
Adele Margrave, rn m. (Shank	3	8
Dora, ch. m	ds	
Cora Belle, blk. m.	ds	

Time—2:11¼, 2:11¼, 2:08¾.

The European bred trotting mare Dora 2:12¾ despite the fact that she is greatly handicapped by an injured hoof, still continues to secure her share of the money on the Big Ring, now having to her credit a first at Kalamazoo, a second at Detroit, a third at Grand Rapids and a second at Cleveland.

This mare when quite young, showed considerable speed, but had a disposition that could not be expressed in polite language. Al Pennock, however, felt that by the exercise of unlimited care and patience, he would be able to make the mare tractable and accordingly purchased her for Mr. Louis Winans, paying in exchange the sum of $12,000.

In a surprisingly short space of time a big improvement was noticed in the filly and in her first start was an easy second. After that she won the five richest stakes for three-year-olds and established three European records. As a four-year-old she was equally successful, among her victories being the Derby, the greatest of European events, which carries with it a gold medal and $9000 in American money. Last season, notwithstanding the fact that she was heavily penalized in her various engagements, owing to her brilliant racing career, she annexed four of the leading classics of he season.

Dora, during her limited campaign, won the sum of $19,000 and occupies the unique distinction of being the first racing proposition purchased by Mr. Winans, that paid for herself. Willy 2:08¼, her stable mate, also proved a money making investment, which in a way, reflects considerable credit on Al Pennock, as he not only selected the pair, but trained and drove them in all of their races.

AMERICAN BREEDERS' FUTURITY.

A Great Race Expected in This $15,000 Stake to Be Trotted in New York Next Week.

New York, Aug. 13.—What promises to be a record breaking race for three-year-old trotters is in sight for the New York grand circuit meeting to be held at the Empire track August 23 to 27. When Native Belle trotted in 2:07¾ last season, cutting down the record for two-year-olds three seconds, it was thought she would surely win all the big futurity stakes in sight this year. A colt that is apparently greater than any three-year-old yet has come to the front to dispute the supremacy with Native Belle.

At Kalamazoo, Mich., a few days ago Ramey Macey, a young reinsman not yet of age, drove the three-year-old colt, Colorado E., a mile in his work in 2:06¾, with the last half in 1:01¼. Ed Geers, J. B. Chandler, Mike Bowerman and L. C. Webb, who held their watches on the wonderful young trotter, at first thought that something was wrong with their timing. The world's record for three-year-olds is 2:06¾ and it was made late in October instead of July. General Watts, the present record holder, had not beaten 2:10 at this stage of the season.

Colorado E. and Native Belle will come together for the first time this year in the $15,000 Matron futurity stake race on the opening day of the New York meeting. Native Belle will carry the colors of Edward Thompson of Northport, L. I., and will be driven by Thomas W. Murphy of Glen Cove, who broke her to harness in February and drove her to her record of 2:07¾ in October of last year. Colorado E. is owned by George H. Estabrook of Denver, Colo., who also owns the veteran free-for-all trotter, Country Jay, 2:05¼.

The great three-year-old trots without hoots and with shoes no heavier than those of a thoroughbred runner. He was bred by W. L. Spears of Lexington, Ky., and is by The Bondsman, a son of Baron Wilkes, 2:18. In his two-year-old form he divided second money with Eva Bellini in the junior division of the Kentucky futurity, when Native Belle set the record of 2:07¾.

It was Eva Bellini that finished second to Native Belle in her record breaking heat at Lexington. She will start in the Matron futurity at the Empire track, and there are not a few horsemen who expect to see her hold her own even in the company of Colorado E. and Native Belle. This filly was bred and is owned by W. B. Dickerman of Mararaneck. She is essentially a Westchester country product, her sire, Bellini 2:13¼ having been bred by Mr. Dickerman and got by the old time trotting stallion, Artillery 2:21½, owned twenty-five years ago by Hugh Downey of Dobbs Ferry and sold by him at twenty years for something like $30,000.

Among other local entries in the race is the black filly, Emily Ellen, bred and owned by David M. Look of Greenwich, Conn. Starting for the first time in public at Detroit this year, she won the $15,000 Horseman futurity stake in the fastest race ever trotted by a three-year-old so early in the season. She is a daughter of Todd 2:14¾, the stallion for which William Bradley paid $32,000 at auction in Madison Square Garden about three years ago. Bergen, a bay colt owned by W. C. Brown, president of the New York Central Railroad, was one of the money winners in this race, and he is among the entries in the Matron futurity. Another notable entry is the chestnut filly, Lou Billings, by John A. McKerron 2:05¼, dam Lou Dillon, owned by C. K. G. Billings, who bred her. She has a record of 2:11¼ made last week. All told about thirty of the fastest three-year-olds in training are eligible to start.

GREAT IS NETTIE KING.

Tuesday evening as we were making our way to the cars, writes Duntley in the American Horseman, Billy Andrews exclaimed, "My, what a great mare that Nettie King was!" This remark was prompted by the performances by two of the produce of this great producer by Mambrino King. The Abbe had won the Chamber of Commerce and Necia, her two-year-old daughter, had defeated a high class lot of youngsters and had taken a maiden record of 2:13¼. Billy Andrews when employed at Village Farm broke Nettie King as a two-year-old, so the performance on Tuesday by two of her colts was of more than passing interest to him. He said that as a two-year-old Nettie King was extremely double gaited when driven to the pole, and he despaired of ever making a trotter of her, but one day when he hooked her single for the first time she squared away and was a good four-cornered trotter, and early in the spring could pull a high wheel sulky a quarter in 34 seconds. Nettie King is now owned by Hillanddale Farm, Mararoneck, N. Y., and aside from The Abbot 2:03¼, The Abbe (3) 2:10½, as a trotter and 2:04½ as a pacer, and Necia (2) 2:13¼, she has produced several others that should trot to fast records. John Dickerson tells me that they have a stallion at the farm, now three years old, called King Bellini, by Bellini 2:13¾, and out of Nettie King that will surely trot in 2:10 as a five-year-old. They also have a yearling out of her by Baron McKinney 2:10¼, and a weanling by Bellini, Arthur Parker of Bedford, Mass., owns a gelding, The Huguenot (6) by Chimes out of Nettie King, that is said to be very fast at the trot and likely to step in 2:10 this fall, so it would seem with fair luck the good daughter of Mambrino King will take even higher rank as a brood mare in the near future.

Drink Jackson's Napa Soda.

THE FARM

WATER A VERY CHEAP POULTRY FOOD.

We believe that more poultry does poorly from lack of ample water than from short food supply, says Mrs. B. F. Wilcoxen in a farmers' institute talk. Generally, particularly in the summer, when there is among all animals the greatest suffering from thirst, a hen can, if nothing better can be found, fill her crop with grass and the tender leaves of weeds when running at large; but often water can only be had from wells, and it takes something stronger than a hen to get at it.

Eggs are fully 80 per cent. water, and in very warm weather many a poor hen does not get enough water during the day to supply an egg, say nothing of the large amount needed for her closely-feathered, over-heated body. Many seem to think almost any kind of filthy water will do for the poultry, and still more appear to think, if they think at all about such things, that one good drink a day is pretty liberal watering. We put out a pan of water to a flock the other day whose owner had just told us his poultry always had enough water, and the rush and crowding to get just a little of the precious drink was something pitiful to see.

This man had just been complaining to us of the cost of his chicken feed, and there his poultry were nearly dying for the want of a perfectly costless food his inexcusable negligence had failed to supply them with. Man can live without food for weeks if given plenty of water, but shut off the water and no amount of dry food can keep him alive more than a very few days. No matter how well-to-do a poultry keeper may be, he cannot afford, saying nothing of the humane side of it, to let his fowls want one hour for plenty of fresh, clean drink. It is a cruel shame to do it; besides, it is a worse than inexcusable waste. It costs little to have a good, clean, protected and shaded earthen drinking pan, and nothing on the farm pays better than to keep it filled.

SAVING THE ASHES.

Years ago the Indians demonstrated the value of hardwood ashes as a fertilizer by sprinkling liberal handfuls around each hill of corn. But many farmers of the present generation fail to profit by the lessons in good farming taught by the Indian corn growers. These farmers burn in their heating stoves and ranges many cords of wood during the year, and the ashes are thrown out onto a pile in the back yard where they are allowed to accumulate and the strength is leached out of them by the rains and melting snow. Then they pay out large sums of money for potash fertilizers. The ashes that are made on the average farm where wood is burned as fuel amount to several barrels each year, and suburban gardeners pay dealers at the rate of $2.25 per barrel of 200 pounds to use on their gardens. Thousands of tons are sold annually at this rate. Good hardwood ashes contain from four to six per cent. of potash. They are very beneficial on lawns and grass lots. Spread around the raspberry and blackberry bushes, all kinds of fruit trees and in the vegetable garden they will increase the yield of fruit and improve the quality of the vegetables. They will aid in the growth of sweet corn and where such nitrogenous manures as hen manure and sheep manure are used extensively they help to make a balanced fertilizer, but should never be mixed with the manure.

We have had such good results in the use of ashes on gardens, small fruits, lawns and meadows that we are convinced that everyone who uses wood as fuel should carefully save the ashes and use them on the land. You would not think of throwing your crop of potatoes out on the ground to rot and spoil; yet according to the price gardeners say ashes are worth more pound for pound than potatoes.

MEDICATED STOCK FOODS.

Rural Life has never been able to understand why certain "eminently respectable" agricultural journals will denounce patent medicines for humans and rule them out of their advertising columns, and at the same time run pages of advertising extolling the virtues of patent medicated stock foods. Several experiment stations have made investigations showing that these so-called feeds are of little value as medicines and are sold at enormous profits. The Iowa station has recently conducted a test of the various stock foods and has reached the same conclusion as other stations that there is little merit in any of them. The basis of most of these foods is corn, bran, linseed meal, etc., with a "filler" that is of no value whatever, to the feeder. A circular bulletin issued by the Iowa station, says:

Every stock food manufacturer claims that his particular brand of food will give greater gains or cheaper gains when fed alone. This claim is based upon the assumption that the spices, seeds, barks, roots and herbs of which each food is said to be "scientifically compounded," either directly stimulate the glands of the stomach and intestines which have to do the work of digesting and assimilating the ration; or else that the compounds act indirectly on these glands by toning up the entire animal system, purifying the blood, etc.

Each of the following conclusions includes only the results of our own investigations of the influence that stock foods have on a ration of corn fed to swine.

1. Stock foods did not have any beneficial effect on the digestion.

2. Stock foods did not have any appreciable effect on getting greater gains from a corn ration than can be obtained from feeding corn alone.

3. It required more feed to produce a pound of grain when stock foods were used than when corn was fed alone.

4. A bushel of corn produced as much or more pork when corn was fed alone than it did when stock foods were added to it.

5. The pork produced by corn alone returned a greater net value per bushel of corn fed than was returned when a stock food was added to the corn.—Rural Life.

"JUST HENS" PAY WELL.

It is highly refreshing to come across a householder who keeps hens on the safe and sane principle, who started with "just hens," of no particular breed, strain or cross, who housed them in a cheaply erected coop that would just "do" but who, notwithstanding the lack of labor-saving appliances, fancy feeds and condiments, or the fussy care as advocated by certain systems, has proven to himself and others that hens are a well paying venture. This is in line with what has always been claimed, viz: That it is the same flock handled by the observing keeper, fed on the waste from table, kitchen and garden, which is paying the handsome dividends. In this case, eleven hens laid 105 dozen of eggs from January 1st to July 1st, making it an average of almost 115 eggs per hen for six months. In other words the hens produced about 19 eggs every month each. The eggs sold for or were used up at home at the prevalent market prices as follows:

20 dozen at 50 cents each . .	$10.00
20 dozen at 40 cents each . .	8.00
10 dozen at 35 cents each . .	3.50
55 dozen at 28 cents each . .	15.40
Total	$36.90

From this sum was expended for mixed feed, beef scrap, etc., the sum of $6.50, leaving a balance of $30.40 for the flock, or $2.76 net per hen for six months.

It should be borne in mind, that weeds and offals from the house or garden were not counted in, as they were waste and considered as such. The labor is not counted, because the pleasure of caring for the hens and the chance of studying the flock easily balanced this up. As the entire coop and run were purchased and erected at a cash expense of $3, it is easily seen that the invested capital is but small.

This small flock was handled exclusively for an experiment to discover the real or imaginary profit, and its owner is now able and ready to begin with a thoroughbred flock in a somewhat more elaborate coop, and if a strain of layers is selected, no doubts need be entertained, but that they will even make a better showing.—Rural Life.

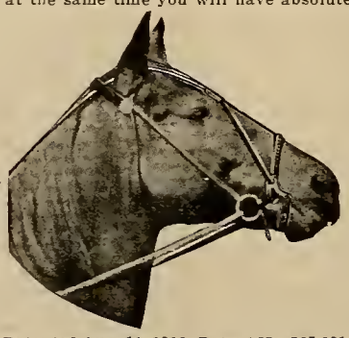
SEPARATOR RECOMMENDATION.

A dairy paper tells of an agent who penetrated into a remote region where dairy cows were not by any means plentiful. One old farmer had one cow and a steer. After considerable display of salesmanship the representative sold the farmer a second-hand machine, but the customer, not having either the cash or credit, the deal was finally closed by the agent taking the cow in payment. This left the old man with a steer, a second-hand separator and food for reflection. Later on the office wrote to the customer for a testimonial, not being aware of all the particulars of the transaction. The old man who, it seemed, had considerable native humor wrote: "I have now had my separator one year, and in that time I hav'n't spent one cent for repairs or oil. It is the most economical piece of machinery I ever bought. If that red-headed hot-air artist ever shows up in this part of the country again, you had better hire a new agent. That one will

The Most Perfect Colt Bit Made

EVERY COLT

Should wear the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often causedby the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



Patented Aug. 11, 1896. Patent No. 565,681

The **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** is in a class by itself. **It is the only Checking Device or Bit** sold on a positive Guarantee, **TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT.** If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

If, however, your colt or aged horse has acquired the following bad habits, the Ellis Improved Hutton Patent Checking Device will correct them, and if it fails we will refund your money.

GUARANTEED to stop your horse from **Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting,** or any other bad habits caused by the use of other **Bits or Checking Devices** that inflict punishment, or keep a horse under too much restraint.

PRICE $5 for complete Device. **Mailed free to any part of the world when cash accompanies order.**

BEWARE of worthless infringements and Checking Devices claimed to be as good as the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE.** Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

ALL GENUINE are stamped **G. S. ELLIS & SON** on the supporting strap and back part of Check Rein. **Any that are not so stamped are not genuine.**

FREE—Our new Catalogue No. 45, with **wholesale discount sheet,** the largest, finest and most complete Horse Goods Catalogue ever published, is ready for distribution. It contains illustrations, descriptions, and **guaranteed to be lowest prices** on **Harness, Horse Boots, Horse Clothing and Turf Goods** of every description. Every horseman should have a copy. **You can save many a dollar during** the season **by buying direct from us,** as we are now selling direct to horsemen, allowing them from **30 to 50 per cent discount** from retail prices. Write us today for a copy and we will take pleasure in sending it to you all charges paid.

G. S. Ellis & Son
HORSE OUTFITTERS
Cincinnati, Ohio.

Warranted to give satisfaction.

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CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a **HUMAN REMEDY** for **Rheumatism, Sprains, Sore Throat, etc.,** it is invaluable.

Every bottle of **Caustic Balsam** sold is Warranted to give satisfaction. Price **$1.50** per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

PETERS FACTORY LOADS

AT TACOMA, WASH., AUGUST 7, 1910,

WON

First Professional Average, Mr. L. H. Reid, - **173 ex 180**

Third Professional Average, Mr. H. E. Poston, **171 ex 180**

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 608-612 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., P. R. Litzke, Mgr.

certainly be spoiled." The company is making no effort to extend its business in that territory; but still retain the agent with an increase in salary.

J. H. Davis of the Petaluma Poultry Journal, is an old experienced poultry breeder who professes to know something of poultry. His ideas in regard to fat hens are somewhat different from those of the average Eastern poultry expert. Mr. Davis says: "I never had an overfat hen—a hen too fat to lay, and I know that on the farms it is the fat hens which are the best layers, which shell out the most eggs. Chickens never die from good feeding. But they do die sometimes if fed heavily with fattening feeds and have no exercise. It is just impossible to make a hen overfat if she has plenty of exercise. If the hen scratches for what she eats she can't get too fat.

At the Tennes ee experiment station exhaustive experiments nave been made in regard to the replacing of grain with alfalfa in rations for dairy cows. The results indicated that 1½ pounds of alfalfa will replace one pound of wheat bran. The tests showed further that with alfalfa hay at $10 a ton and wheat bran at $20 the saving effected by substituting alfalfa for wheat bran is $2.80 for every hundred pounds of butter and nearly twenty cents for every hundred pounds of milk. Experiments at other stations along the same line have given equally favorable results in favor of alfalfa in the dairy ration.

There is always more or less risk in taking up a new variety of fowls. It is easy to look back over the past decade and recall at least a dozen varieties that have sprung into sudden prominence, enjoyed a temporary boom, and then as suddenly dropped out of sight. It is true that many of them possessed merit of a high order, but somehow they failed to secure a substantial popularity. The novice cannot afford to take chances with any but the well-established, popular varieties. There are a number of these.

Feed the little chicks the first thing in the morning. If you cannot get around at sunrise, better scatter some seeds in the litter of the brooder runs after the chicks have gone to sleep.

Make little gullies around the upper side of coops located in steep slopes, so the rain will not wash into them. See that those little ditches are kept clean.

You need not be afraid, but just let the chicks and fowls of all ages have all the wheat and bran they will eat. Keep it before them all the time, it is one of the most profitable feeds to feed and is more profitable to feed it in this way.

BRILLIANT FUTURE FOR BREEDERS.

What's the matter with the live stock breeding business? Nothing, thank you. It is true that the market prices for cattle, sheep and hogs to be used for human food have reached a point that almost equals the prices at which fine breeding stock has sold. It is true that for this reason much really fine stock has been marketed for slaughter. But the present situation means this:

That the demand for thoroughbred stock for breeding purposes is going to be greater than ever. Why? Because the market demand for all meat products is going to be well sustained and at relatively high prices for many years to come.

Therefore, it behooves breeders and experts to bend every effort to the increase of their flocks and herds and to the further improvement of their animals.

Still more es ential is it that farmers and stockmen who heretofore have been content with scrub stock or ordinary animals shall now buy only the best animals with which to grade up their herds. If good stock had universally displaced poor animals years ago how vastly would farmers have increased their profits.

The so-called average farmer has become habituated to inferior live stock. The average cow of the average dairyman "eats her head off." We need to break up the habit of getting along with such poor stock.—New England Homestead.

THE DAIRYING BUSINESS.

There is no line of farm business that pays better than that of the dairy. Yet it must be run right. Slipshod methods do not go so well in these days of inspection. It is now quite common for boards of health to send out from the city and inspect dairies for many miles in the country.

Some experience is also necessary in order to get best results from a dairy. No one should expect to make a fortune the first year. It will be necessary to correct some mistakes that necessarily will be made. The best art of feeding will have to be acquired gradually. You can come to know your cows only by degrees.

It may take years to reach your ideal in building up a herd. If you do the right sort of work, you will always be getting better and better results. Many little points of improvement can be picked up by slow experience.

To succeed best one must love his work. Hired help is all right, but close personal attention is also necessary. No one can care for details better than the owner. The work must all be unified under the eye of the master.

The side line of breeding is very important. If properly conducted it may become the most profitable feature.—Pacific Homestead.

SPECIAL ADVERTISING.

Wanted. For Sale. and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—Black French poodle puppies, pedigrees contain blood of noted poodles in England. Miss Alice Harrison, Menlo Park, Cal.

FOR SALE—Light bay colt, two years old, will weigh 1050 lbs., has been driven a few times and is gentle. Sired by Monterey; dam by McKinney; 2d dam by Antevolo; 3d dam by Johnathan; 4th dam a Patchen mare. The dam of this colt is also for sale. **Louis Bergelin, 1112 Market St., Oakland, Cal.**

L. Richardson
Expert Field Photographer
HORSE PICTURES
A Specialty.
Orders promptly attended to. Address
620 Octavia St., SAN FRANCISCO

DUAL PURPOSE COW.

The controversy between dual purpose cow men and those who believe in keeping only a strictly dairy breed goes on year after year just about the same.

The fact is both kinds are profitable. Probably the man and his system of farming has more to do with the question than the intrinsic qualities of the cattle. A man living near a large city, who has a special high priced trade for milk or butter, or both, will probably do better with a strictly dairy breed, because he can soon make the beef price of a cow's weight by feeding in such a way as to get large return in milk.

On the other hand a farmer living some distance from a large town, with plenty of pasture and beef producing feeds, will make more money by raising calves from cows that will make large quantities of beef and not give quite so much milk, that is, he will make more money from the amount of milk that he does get supplemented by the amount of beef he can make from the growing stock than he would by keeping a small dairy herd and depending entirely upon the amount of money received for the milk products alone. There is plenty of room for the smaller dairy herds, and there is a continually growing demand for large cows that will milk well and beef well.

If you have been breeding "any old thing," get some eggs from a reliable breeder, hatch and start now to raise some good poultry. They will eat no more, sell and look better. Order eggs and start with a resolution to have better poultry.

Fowls are very fond of milk and thrive well upon it. Sour milk will bring better returns in eggs than in any other way in which it can be fed.

FOR SALE—Two standard-bred and registered stallions, sired by McKinney 2:11¼. One mare sired by Zombro 2:11. Pedigrees and photos furnished on application. Address Box 38, Hill P. O., Cal.

TO THOROUGHBRED HORSE-OWNERS.
FOR SALE AT A SACRIFICE.

First six volumes of Bruce's American Stud Book, practically unused. Cost $10 per volume. Hard to get.

Two volumes of American Horse Breeders' Guide and Hand Book, with 100 tabulated pedigrees of leading stallions (work now out of print).

The American Thoroughbred, by Capt. Thos. B. Merry.

Two volumes Goodwin's Turf Guide for 1907. Cost $12.

About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.

Price, $60 for all these works.

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Just a Little Better

San Francisco "Overland Limited"

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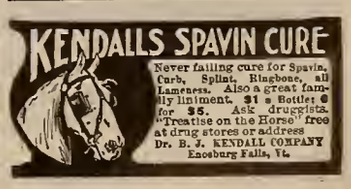

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Recommended by All. Condemned by None.

Price 50 cents per bottle at all up-to-date druggists.

A Beautiful Display Horse Picture Free on Request.

GERMAN DISTEMPER REMEDY CO., Goshen, Ind., U. S. A.

PRIVATE RECORDS.

It will pay every farmer and breeder to keep a record sheet of the performance of each breeding animal that he keeps on his farm. If we succeed in developing our herds and flocks to the highest degree of perfection it is very essential that we study them more carefully as individuals than collectively.

Every practical dairyman knows the value of milk records; whether they are certified by the officials of the experiment stations or not, such records may entitle certain cows to places in an advanced registry, or increase their value in the eyes of men who are buying them or their progeny for breeding purposes; but the private record sheet will tell just as good a story of profit from day to day.

It tells us the difference between the good and the bad, and enables us to weed out the inferior cows that are not paying their board. Without these records the dairymen would find the work of building up their herd slow and very uncertain.

Too many men look upon these record sheets as simply long rows of figures that mean nothing, but to the intelligent breeder they have for many years kept a private record sheet of their breeding animals.

Their figures carry with them no official recognition whatever, but they have enabled the breeders to carry out their ideas of improvement and make greater progress than would have been possible without them. They have never been verified, authenticated, or investigated by any public official, yet they have done their work.

The well kept private record is just as valuable to a breeder and the breeds as though each individual record had been under the eye of a government official.

By keeping an accurate record of the performance of each brood-sow and every breeding-ewe, and adding a few notes, it serves as an excellent guide in making selections for the next year's breeding animals.

Our knowledge is more definite and we have a record of performance of the ancestry of all our breeding animals that we can consult when buying new blood to use in improving our herds and flocks.

Every flock owner who keeps a large number of breeding ewes, knows how difficult it is to select the best to keep over for another year, when he is compelled to judge them from their appearance alone. Accurate record sheets tell the truth.

On every record sheet a note should be made of the condition under which the animal's record was made, for many times we must make allowances for unfavorable conditions surrounding a breeding animal, before we can accept as final, evidence of its inferiority.

DAIRY TERMS.

Every intelligent dairyman is supposed to be familiar with the literature of his profession, and there are certain terms which may need definition. A few of these we give as follows:

Bacteria.—These are vegetable germs that change the character of milk, turning it from sweet to sour and otherwise modifying its keeping qualities.

Pasteurization.—This refers to the destruction of germ life in milk by heat, so that it will keep much longer and not convey the germs of disease.

Babcock Test.—This is one of the various ways of determining the per cent of fat in milk, and is so much superior to all others that it is practically the only one now used.

Albuminoids.—These are substances rich in albuminum like the white of an egg. Besides albuminum proper we have included in the albuminoids also casein, which is of prime importance in the making of cheese.

Certified Milk.—Milk produced under perfect sanitary conditions which are certified to by a medical milk commission. Ordinary milk sours in from one to three days, but certified milk often keeps from ten to fourteen

There are not many horses which can stand sudden changes in either quantity or kind of feed. Violation of this rule brings sudden disaster, in fact underfeeding is much to be preferred to overfeeding. A pound of grain and a pound of hay to a hundred weight of horse is a good general rule. The kind of working and doing qualities of the horse may vary this considerably, however. It is marvelous how some close, deep ribbed horses stand up on light feeding.

A good indication of large milking qualities of a cow is a large udder extending far forward and high up behind. The udder should carry little flesh.

MY WATERING OR GOPHER DEVICE.

To water small fruit trees, berry-bushes and plants, I make a hole in the ground beside the tree or plant and pour the water into the hole, and it soaks in around the rots.

The water, when poured on top of the ground soon evaporates, and will cause the ground to bake hard and dry.

I cut a tough limb from a tree with a fork at the top and with a branch on the side about one foot from the big end. To a round piece five inches long I nailed the forks as a handle.

The branch was cut off letting it protrude about four inches.

This forms a step by which it can be forced into the ground. The lower end is about one inch in diameter and pointed. A short fork handle, sharpened at the lower end and a bolt extending through the side for a step can be used.

This device is used for watering plants and making holes in the ground on the gopher runways.

Wheat is soaked in a solution of strychnine, sugar, and anise-oil, and put in the holes to poison them. It is the last of Mr. Gopher in the garden and orchard, according to my experience.—F. W. Culbertson.

ENGLISH SETTER PUPS FOR SALE.

By Marse Dan out of Bessie Larkstone. (Marse Dan by Marse Ben ex Oakley Hill's Maid. Bessie Larkstone by Lady's Count Gladstone ex Lark's Nell). Address or call

Hulda Stables, 1530 Fell St., San Francisco

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When Thermometer Says "ITS HOT"
Thermos answers ~ "CERTAINLY NOT"
My Contents are ~ "ICY COLD"
And When Thermometer goes below
Says Thermos Bottle ~ "TIS NOT SO"
"FOR ALL IS HOT I HOLD."

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Rates from $2.50 per day upward.

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Good ferry service from foot of Market St..

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Successors to J. H. Glide & Sons.
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FAMOUS BLACOW-ROBERTS-GLIDE FRENCH MERINO SHEEP.

Glide Grade—7-8 French and 1-8 Spanish Merino —Thoroughbred Shropshire Rams—
Rams for sale at all times.
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Weather Proof, Acid Proof, Fire Resisting

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LAMENESS from a Bone Spavin, Ring Bone, Splint, Curb, Side Bone or similar trouble can be stopped with

ABSORBINE

Full directions in pamphlet with each bottle. $2.00 a bottle at dealers or delivered. Horse Book 9 D free.

ABSORBINE, JR., for mankind, $1 a bottle, removes Painful Swellings, Enlarged Glands, Goitre, Wens, Bruises, Varicose Veins, Varicosities, Old Sores, Allays Pain.

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No road too rough. Carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding, and does away with all horse motion. Furnished with either Pneumatic or cushion tires.

McMurray Sulkies and Jogging Carts

Standard the world over.

Address for printed matter and prices.

W. J. KENNEY, Sales agent for California.

531 Valencia St., San Francisco

DEALERS may "KNOCK" our CARTS and SULKIES. If so, it is because they can't make any money out of them.

We give the CONSUMER THE DISCOUNT and sell direct.

Miller Cart Co., Goshen, N. Y. (Established 1885)

GOLCHER BROS.

(Formerly of Clabrough, Golcher & Co.)

Fine Fishing Tackle, Guns, Sporting and Outing Goods

Phone Temporary 1883. 510 Market St., San Francisco

MANUFACTURERS AND OUTFITTERS FOR THE SPORTSMAN CAMPER AND ATHLETE.

The Ellery Arms Company

EQUIPMENT AND APPARATUS FOR EVERY NEED. PHOTOGRAPHIC SUPPLIES.

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The "OLD RELIABLE" Parker Gun

Wins for the Eighth Time

THE GRAND AMERICAN HANDICAP

Score of 100 Straight from 19 yards.

At Chicago, Ill., June 23, 1910.

Mr. Riley Thompson of Cainsville, Mo., made this record, which has never before been equaled in this classic event.

The PARKER GUN in the hands of Mr. Guy V. Deering, also won the Amateur Championship at Chicago, June 24, scoring 189 x 200, shooting at 160 singles and 20 doubles.

The Prize Winners and Champions shoot the PARKER GUN!

Why Don't YOU?

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Send for Catalog.

N. Y. Salesrooms, 32 Warren street.

75 PER CENT OF ALL HORSE OWNERS AND TRAINERS

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AT THE FIFTH PACIFIC COAST HANDICAP

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High Amateur Average

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E. C. SCHULTZ, San Francisco, score 340 x 360
Tie for SECOND HIGH AMATEUR AVERAGE, H. McELROY, Spokane, Wash., score 339 x 360
THIRD HIGH AMATEUR AVERAGE, A. W. BISHOP, Nelson, B. C., score 338 x 360

High Average on All Targets

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FRANK C. RIEHL, Tacoma, Wash., score 560 x 600

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Give Absolute Satisfaction.

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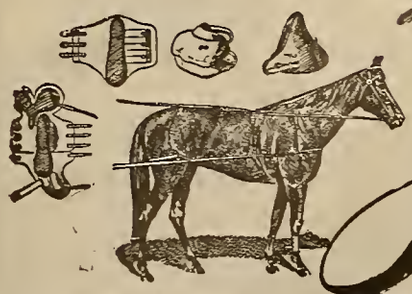

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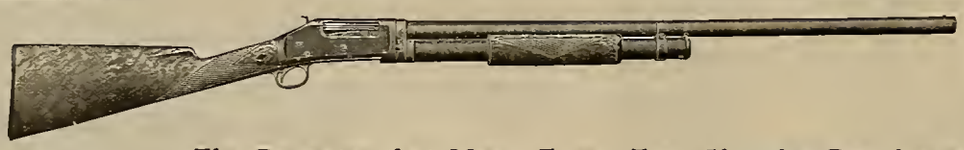

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2:12 Pace, stake	$1000
2:25 Pace	500
Free for all Pace	500
Mixed, 2:18 Pace and 2:13 Trot	500
2:20 Trot	500
2:30 Trot	500
Free for all Trot	500
Mixed, 2:25 Trot and 2:30 Pace	500

Stake and Purses close Sept. 24, 1910.
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HARNESS RACING DATES.

California Circuit.

California State Fair, Sacramento.....Sept. 3-10.
Kings County Fair, Hanford.....Oct. 10-15

North Pacific Circuit.

Everett, Wash .....Aug. 30-Sept. 3
Portland, Ore. .....Sept. 5-10
Salem, Oregon State Fair .....Sept. 12-17
Walla Walla, Wash .....Sept. 19-24
Centralia .....Sept. 20-24
North Yakima, Wash.....Sept. 26-Oct. 1
Spokane, Wash. .....Oct. 3- 8
Lewiston and Boise, Idaho .....Oct. 10-15

Grand Circuit.

Readville .....Aug. 29-Sept 2
Hartford .....Sept. 5- 9
Syracuse .....Sept. 12-16
Columbus .....Sept. 19-30

Great Western Circuit.

Joliet .....Aug. 30-Sept. 3
Hamline .....Sept. 5-10
Milwaukee .....Sept. 12-17
*Columbus .....Sept. 19-30
Springfield .....Oct. 3- 8
Oklahoma City .....Oct. 10-15
Dallas .....Oct. 17-22
El Paso .....Nov. 1- 5
Phoenix .....Nov. 5-12

*Member of Grand Circuit.

TWENTY YEARS does not seem very long to those who have passed that period of life after which one is said to be living on borrowed time, but to the younger generations occurrences of twenty years ago are old and musty. A vast majority of those who will attend the California State Fair this year and thrill over the Occident Stake when it is trotted, were too young to know or care what colt won it in 1890—just twenty years ago, but there are a few who will recall some of the races of that year with much pleasure. The Occident Stake of 1890 had but two starters, the Electioneer filly Coral owned by Palo Alto Stock Farm, and driven by Richard Havey, and Lot D. Slocum's filly Moss Rose by Anteeo, driven by Orrin Hickok. Coral won the stake, worth $1535 in straight heats, the fastest of which was the last in 2:25. The same day Havey won an $800 purse with Palo Alto Farm's mare Ladywell by Electioneer, beating Johnson's Sargent and Snider's Vidette, the fastest heat also in 2:25. John Goldsmith took the 2:30 class pace that day with Rupee by Guy Wilkes, the fastest heat 2:18½. Beaury Mac, was a winner at that meeting of an $800 purse but did not have to trot faster than 2:19¾ to beat Wanda, Mary Lou and Pink. Wanda is now dam of the Roman 2:09¼, etc., and Mary Lou is the dam of Kinney Lou 2:07¾. There was a great race for a purse of $1000 in the 2:30 trot that year. It went to five heats, Silas Skinner getting the first two and Oriam driven by Tommy Keating, the next three. Balkan and Lee were the other starters. The fastest heat of this race was 2:19. Other winners at that meeting were L. Funk's Lottery Ticket by Dexter Prince, Thos. Smith's George Washington, J. Garrity's Hummer, D. M. Reavis' Vic H., Dan Misner's Mattie P., Wm. Corbett's Sister V., Wilbur Smith's yearling Kebir, Corey's Almont Patchen and John W. Martin's Clay Duke. The fastest heat of the meeting was 2:16½ made by the pacer Almont Patchen in the $1000 free-for-all. Among the drivers at that meeting who have since crossed the great divide are Thos. Keating, James Dustin, John Goldsmith, C. H. Corey, W. Vioget, Worth Ober, Peter Brandow, Wm. McGraw, Lee Shaner, Orrin Hickok, John McCord and B. C. Holly. It is a long list and contains the names of some of the greatest reinsmen in the history of the trotting turf. There has been a great change in the management of the California State Fair since then, and the old timer who visits the fair this year may see a vaster crowd of people than he saw inside the gates in 1890, but the "broncho busting" and other attractions of that nature will not have for him the interest that the old fashioned trotting race, three best heats in five, aroused twenty years ago.

A WRITER on running race affairs in the Chicago Tribune expresses the opinion that small purses for runners induce graft, and instances a case where the owner of a horse starting for a $200 purse is given a ticket on another horse calling for $525 at 20 to 1, thus showing that it will be more profitable for his horse to lose than to win. These daily paper turf writers insist on making gambling the chief end of racing. If their line of reasoning were carried out in other matters, no farmer would plant wheat, corn or oats unless he could gamble on them in the pit, or produce anything else the price of which was not controlled by the brokers. In spite of the fact that a vast majority of the men who breed horses and expend money on their training, never gamble on the races, the daily newspaper scribes insist on making the bookmaker and professional gambler the "main guy" in all racing affairs. It is this, more than anything else, that has brought about the passage of anti-betting laws in several States, and it were far better that racing be stopped entirely than that it should be conducted solely that men may gamble on it. When the professional gambler is banished from all race tracks in America, horse racing will resume its place as the grandest and the best sport ever devised.

THERE IS MUCH IN EVERY RACE that the judges fail to see, and it very often occurs that the three legal lights in the judges' stand depend upon the clerk of the course to tell them how the horses finish. The protest that has been made against awarding fourth money in this year's M. and M. to Henry H., on the ground that he paced the greater part of the second mile in that stake, is doubtless properly made, as nearly every turf scribe and horseman who saw the race admits that Henry H. trotted only a very small portion of the heat. When the horse raced at Cleveland, the judges saw that he was pacing most of the time and set him back for it, but had their attention not been called to it by the previous protest they would probably have never known that Henry H. was not sticking to the gait at which the race was supposed to be raced. Now that starters are required to have a knowledge of the rules of racing, perhaps it might be advisable to license the judges and require them to qualify before going into the stand.

JUST HOW a turf paper can claim to be consistent, when it condemns the officials of a race meeting for failing to enforce the rules of the National Trotting Association while in the same issue it condemns a Governor for enforcing the laws of his State, is one of those peculiar things that it is hard to understand. The rules prohibiting foul driving, laying up heats, etc., are supposed to be mandatory and the officials of race meetings are expected to enforce them. The laws prohibiting bookmaking are also mandatory and the official who permits them to be violated is not doing his duty. If it is not the business of an executive to see that the laws—not a few, but all of them—are enforced then what is his business? It is within the power of the majority in associations or governments to amend or abrogate all laws that are not to their liking, but when laws are on the books, no official should be condemned for enforcing them. The easiest way to get an obnoxious law repealed is to enforce it strictly.

GOOD SCORE CARDS.

It would seem that the time would come when it would appear to be needless repetition to insist upon the publication of score cards by racing societies complete in all necessary details. But repeated failures to do so by managers evidently desiring to do any and everything furthering the interests of their racing occasions suggest that attention and insistence upon the matter are still much needed. A program recently issued that was very neat and clear in all features but one suggests the detriment one item left out may be. This program gave the name of the horse, sex, the owner and his address, the driver and color worn, but omitted to name the sire of the performer, one of the highly important matters alike for awakening the interest of onlookers educating them in the direction and starting them in a line to insure them as future patrons, as well as to render the program worth preserving for those having no other record of the event. The other items are all important and helpful to the spectator to watch the race and keep the track of the horses starting, and the mater of the sire producing them is the vital concern from the breeding standpoint which is the one that first of all should be considered. It is the pedigree viewpoint which practical horsemen look to in every field of horses and racing contest, and that alone will ever develop an intelligent race going public. Persons who attend races and see only a certain number of unknowns go around a track once or twice and come out in different positions never evolve any enthusiasm in their own make-up, or inspire it in others. But those who come to look upon a field of horses as representative of rival tribes aspiring to supremacy, and every animal as a combination of blood with a peculiar interest because of what enters into him, will see much more than a figure or machine at work and will eventually be seeking to know deeper and further on all matters having to do with the production of trotters. For this reason pedigree should be made more prominent rather than less so by previous write-ups and announcements advertising a set of races, and eminently on the occasion when brought off, in the program put in the spectator's hands. It is one means also of bringing out and interesting all owning or breeding animals of the same or near akin families. It makes a big difference when it comes in the direction of home with almost anyone engaged in the horse line, and if horses are programmed with breeding touching at all what is owned, there is a source of attraction else would not exist. So for varied and numerous reasons breeding should be shown on programs as fully as space permits.—Spirit of The West.

HOLDERS OF TROTTING STALLION RECORD.

1858—Ethan Allen, by Vermont Black Hawk, dam untraced 2:25½
1860—George M. Patchen, by C. M. Clay, dam by Top Bellfounder 2:23½
1868—Fearnaught, by Young Morrill, dam by French Horse 2:23¼
1866—George Wilkes, by Rysdyk's Hambletonian, dam untraced 2:22
1871—Jay Gould, by Rysdyk's Hambletonian, dam by American Star 2:21½
1874—Smuggler, by Blanco, dam untraced....2:20¾
1874—Mambrino Gift, by Mambrino Pilot, dam by Pilot Jr. 2:20
1876—Smuggler, pedigree above 2:15¼
1884—Phallas, by Dictator, dam by Clark Chief 2:13¾
1884—Maxie Cobb, by Happy Medium, dam by Black Jack 2:13¼
1889—Axtell, by William L., dam by Mambrino Boy 2:12
1890—Nelson, by Young Rolfe, dam by Gideon.2:11½
1890—Nelson, pedigree above 2:11¼
1890—Nelson, pedigree above 2:10¾
1891—Allerton, by Jay Bird, dam by Mambrino Boy.....2:10
1891—Allerton, pedigree above 2:09¼
1891—Palo Alto, by Electioneer, dam by Planet.2:08¾
1892—Kremlin, by Lord Russell, dam by Woodford Mambrino 2:08¼
1892—Kremlin, pedigree above 2:07¾
1893—Directum, by Director, dam by Venture.2:07
1893—Directum, pedigree above 2:06½
1893—Directum, pedigree above 2:05¼
1900—Cresceus, by Robert McGregor, dam by Mambrino Howard 2:04¾
1900—Cresceus, pedigree above 2:04
1901—Cresceus, pedigree above 2:02¾
1901—Cresceus, pedigree above 2:02¼
1910—The Harvester, by Walnut Hall, dam by Moko 2:02

FOUR TWO-MINUTE PERFORMERS.

Four harness horses have obtained records better than two minutes without a wind shield or a runner in front; they are Star Pointer, Audubon Boy and Minor Heir, pacers, and Uhlan, trotter. The fastest of the four is Uhlan, and he outclasses the pacers for speed. Here is the record of the fractional time of the mile in which the record of each horse was made:

	1	2	3	4	Mile
Star Pointer, 1897..	:30	:29¾	:29¼	:30¼	1:59¼
Audubon Boy, 1905.	:29	:28½	:30	:31¾	1:59¼
Minor Heir, 1909....	:29	:30	:30	:30¼	1:59¼
Uhlan, 1910	:29¾	:28¼	:30¾	:29	1:58¾

It will be noted that Uhlan is the only one of the four that covered three quarters in less than 30 seconds each.

LATE CLOSING PURSES.

The following entries were received for the 2:20 trot, 2:24 trot and 2:25 pace at the Portland meeting. These purses closed for entry August 15th.

2:20 Trot, purse $1000.—May Mason, Babe H., Gloria O'Neil, Almaden, Stalene, Mrs. Herbert, Dr. Wayo, Lucile Patchen, Doc Munday, Ora May.

2:24 Trot, purse $800.—Dolly McKinney, Sis Meridian, Florodora Z., Ora May, Honey Boy, Doc McKinney, Angie Malone, Shelagh, Velma Z., Joe Cannon, Marguerite, Dr. Lecco, Judge Dillon, Lucile Patchen.

2:25 Pace, purse $800.—King Bird, Captain Wilder, Palestine, Lotisca, Alfreda D., Kit Crawford, May Moon, Baron Lovelace, Haltimont, Tom S., Harry Luft, Walter Barker, Nique, Harold Welcome.

ANSWERS TO CORRESPONDENTS.

F. H. Holloway, Hemit—California Nutwood is registered. His number is 15119. He was bred by E. B. Moran, San Jose, Cal. He was foaled in 1881, sired by Nutwood 600, dam Fanny Patchen by Geo. M. Patchen Jr. 31, grandam Laura, a fast road mare, pedigree not traced.

Amado worked a mile in 2:07 for Fred Ward before leaving San Jose for Portland. Amado is entered in the $5000 pace at Portland which is set for Wednesday, September 7th.

OUR LOS ANGELES LETTER.

Los Angeles, Aug. 23, 1910.

It may not be generally known but it is nevertheless a fact, that Wm. G. Durfee is a violin virtuoso. As I passed his house a few evenings ago I heard the most dulcet strains of music and on entering was surprised to find in W. G. a disciple of Ole Bull. He was sitting in the twilight improvising on a violin, with only his pet Maltese kitten for an audience. We all knew he could "razoo" a trotter through the stretch in a fifth or sixth heat, but nobody gave him credit for the gentler art. The violin he was performing on may or may not be a Cremonia or a Stradivarious, but Durfee told me it was known to be 160 years old, and had been handed down in his family from father to son for generations. To whom he will leave it is a question.

Mr. McGowan of Spokane, now an insurance adjuster of this city and a veteran horseman, has certainly been in hard luck here lately. A broodmare he bought a little while ago from D. P. Stewart of Spokane, died; then her nine months' old colt by Sherlock Holmes fell in a post hole and was killed and last week he lost a very promising three-year-old filly by the same sire from enlargement of the heart. He still has a three-year-old gelding by Sherlock Holmes and a yearling filly by Zolock.

Copa de Oro worked a mile in 2:09 with the half in 58½ seconds last Friday. Durfee was not far wrong when he told me a week ago that he thought Copa would step a half in 58 seconds. The same day he worked Carlokin a mile in 2:11¼, last quarter in 30 seconds and the last eighth better than a two-minute gait, and repeated in 2:14 with the last eighth in 14 2-5 seconds. This horse is certainly on his good behavior this year; so far he has not made a break, going at speed, and has only left his feet once or twice when warming up and then just because he felt good and wanted to play.

Walter Maben will be in Portland, Oregon, the week of the State Fair at Sacramento, so W. G. Durfee will go up there to drive C. A. Canfield's entry Donasham in the Occident and Stanford stakes. At San Jose Walter Maben drove Donasham a mile in 2:13¼, so it looks as if he had a pretty fair chance, and in any case make Strathboule step to his limit.

Rapidan Dillon was shipped here after her race at San Jose with the intention of turning her out, but on her arrival it was decided to send her to Santa Ana for a week or ten days let up, and then ship her to Portland from San Pedro with G. W. Ford's stallion Goldennut.

C. H. Thompson, who hought China Maid 2:05¼ by McKinney, shipped her here to be bred. She came down in the car with Rapidan Dillon and Laudena and the latter's colt by Nutwood Wilkes. The last two are owned by W. H. Loftus and were consigned to Will Durfee. Mr. Loftus has an exceptionally fine looking colt now 2 years old, by Star Pointer, dam Anna Belle, the dam of Murray M. and Robert I. and a filly of the same age by Star Pointer, dam Leonora McKinney, nearly as good looking, owned jointly with Durfee.

Leonora McKinney is taking her work nicely after her let up and was given five heats last week, the third one in 2:12¾ with the last eighth in 14¾ seconds. She ought to make a more than useful mare next year. She is a nice age (6 years), very level headed, plenty of speed and has no mark.

Crescendo, the four-year-old trotter, that is a full brother to Copa de Oro, has just been started up after a let up and worked a mile in 2:22, last eighth in 15¼ seconds. Tom Moko, the four-year-old by Moko, was given a mile in 2:20¾ and the chestnut mare by Petigru that Durfee likes so much, came home from the half in 1:12¾ with the last eighth in 16¾ seconds, and Clarence Berry's three-year-old pacer Aviator was worked a mile in 2:18, last eighth in 14 seconds.

Jas. S. Stewart is giving Mr. McLean's Zombro mare, Lady Mac, easy miles after her long let up and is also working McLean's bay colt the same way.

Dr. Smith has a nice looking and very promising colt in Stewart's stable by Petigru, dam Egletta, that stepped a quarter for Stewart last week in 32 seconds. The doctor has also a yearling by Carlokin out of the same mare down on his ranch, that is as handsome as a picture and a great "lot" trotter.

O. E. Heller worked his two-year-old pacer by Young Hal, dam the dam of Frank Lang's matinee pacer Siegfried a mile in 2:18 down at Santa Ana on Friday. Heller has begun giving his four-year-old pacer Hal McKinney easy miles after his season in the stud and is trying to get him to go without the "straps."

Walter Maben has sold to C. H. Thompson three colts, one by Oh So, dam by St. Vincent, and two by Del Coronado; the dam of one is Azeta by Dick Turpin and the other's dam is Geraldine by Zombro.

By the time this is published the California Breeders' stakes will have been decided at Woodland. It was a disappointment that only three, out of the fourteen that had made all the other payments in the Canfield-Clark $1000 purse for two-year-old trotters, made the final payment. It looks as if Geo. L. Warlow's colt Matawan had scared some of them out. Still there was a fourth money, and that would have helped some. Besides horse racing is an uncertain proposition, and because a colt won a race in 2:19 is no guarantee thae he may not he "off" the next time he starts or have one of the hundred and one things happen that would spoil his chances.

Dr. Wm. Dodge, who used to own and matinee Lohengrin, has not as yet been tempted by the automobile. He still drives a good looking big bay colt in a road wagon in his practice, and if he does not arrive at a patient's bedside quite as quickly as some of his brother practitioners he is infinitely surer of getting there eventually. JAMES.

COLORADO E. WINS $15,000 STAKE.

The Matron Stake, valued at $15,000, the first of the two big stakes inaugurated by the American Horse Breeders' Association three years ago, was decided over the track at Yonkers, New York, on Tuesday of this week and was won by the great three-year-old Colorado E., owned by Mr. Geo. Estabrook of Denver, Colorado. In winning this race, which was two best heats in three, Colorado E. set a new record for two heats by a three-year-old, trotting them in 2:07¼ and 2:07¾, certainly a wonderful performance . Full particulars of the race will not reach us until next week, but the account telegraphed states that he won with comparative ease, although he met a very high class field of three-year-olds—Emily Ellen, winner of the Horseman Futurity at Detroit, Native Belle that took a two-year-old record of 2:07¾ last year, which is the champion record at that age, Eva Tanguay, bought two weeks ago by her present owner for $10,000, and Eva Bellini that was second to Native Belle when she took her record last year in the Kentucky Futurity for two-year-olds.

When Ramey Macey gave Colorado E. a workout mile in 2:06¼ at Kalamazoo, three weeks ago, there was general apprehension among horsemen that the young man had driven the colt too fast for that season of the year, but this race shows that Colorado E. must be in the very pink of condition or he could not have stepped two such miles, which are faster than any two trotted by a three-year-old before.

The world's records for three-year-olds are as follows:

Colt, Gen. Watts, by Axworthy 2:06¾
Filly, The Leading Lady, by Bingen..... 2:07

The record of Gen. Watts was made in the first heat of a race, but the second heat which decided the race was won by him in 2:09¾. This race was in October.

The Leading Lady's record of 2:07 was also made in October, and was made against time.

Colorado E. raced last year as a two-year-old, starting twice. In the Kentucky Futurity for two-year-olds, won by Native Belle in the record time of 2:12¾ and 2:07¾, he was second in the first heat and third in the second heat. Ten days later he started in a purse race for two-year-olds, which was won by Sue D. in straight heats, with Eva Bellini second, Colorado E. third and Eva Tanguay fourth. The time of this race was comparatively slow—2:16½, 2:17.

This year Colorado E. has heen showing phenomenal speed from the first, and it is certain that were he pointed for one fast mile that he could lower all three-year-old harness records, including those held by the pacers Klatawah 2:05½ and Jim Logan 2:05½.

Colorado E. is by The Bondsman, son of Baron Wilkes 2:18 and Sorrento, dam of Jayhawker 2:14¾ (sire of Country Jay) by Grand Sentinel.

The dam of Colorado E. is Flossie McGregor by Jay McGregor, son of Jayhawker and a mare hy Robert McGregor; his second dam is Black Bess by Wellington 2716, son of Kentucky Prince, third dam Strathliene 2d by Strathmore, fourth dam by Mambrino Patchen. There is a lot of thoroughbred blood in the pedigree of Colorado E.

MATINEE RACING AT WATSONVILLE.

Fully seven hundred people journeyed to the Watsonville Driving Club's track on the Beach road last Sunday afternoon to witness the third meet of the season, which was the most successful that has heen held under the auspices of the local club. The crowd displayed its enthusiasm and interest by loudly applauding each event and tumultuous cheering both the winning and losing drivers. Results:

First race, mile heats, 3 in 5:

J. P. Soare's Lettie S. (owner)	1	1	1
O. H. Whiteman's Sidney (Berdu)	3	2	2
J. Cruz's Little One (owner)	2	3	3

Time—2:42, 2:36, 2:32.

Second race, half mile heats, 2 in 3:

M. Silva's Daisy S. (Soares)	1	1
Geo. Mann's Black Diamond (owner)	2	2

Time—1:15, 1:14.

Third race, mile heats, 2 in 3:

N. Mortza's Babe (Starks)	2	1	1
F. Mann's Trixie M. (owner)	1	2	2

Time—2:32, 2:23, 2:27.

Fourth race, running, quarter mile dash:

Elmer Neilson's pony (owner)	1
H. A. Fitch's pony (Martin)	2

Time—0:26.

Two new track records were established Sunday. Nick Mortiza's Babe, driven by Vance Starks in the second heat of the third race, set the record for the mile at 2:23 and Elmer Neilson and his pony hung up a quarter mile running record of 26 seconds.

The officials of the course were: Judges, Jess Neilson, Gus Hushbeck and Paul Alaga. Timers, Robert Mann and Jerry Driscoll. Starter, E. J. Kelly.

Sonoma Girl (11) 2:04¼, Major Mallow (12) 2:03¾ and Country Jay (14) 2:05¼ were the "old guard" at the Cleveland races.

Drink Jackson's Napa Soda.

A LIVE PRESIDENT'S VIEWS.

J. T. Williams, president of the Woodlawn Farm Company of Sterling, Ill., and also president of the fair association there for the last ten years, in a letter to The Horseman, Chicago, strikes several good keynotes. He says:

"As president of our fair association for the last ten years, a breeder in a small way, and occasionally racing one, I have naturally had more or less opportunity to see the game from all its different angles. And if it were possible to convince the race track owners and managers, the horse owners and the breeders that their interests were mutual and that instead of each one trying to do the other fellow they should all work together and try to get the money from the box-office instead of out of each other, it would take but a few short years to make harness racing what it justly deserves to be, the most popular sport in America and a money maker for all concerned.

"The basehall managers long ago learned to cater to the people and to rely on the box-office for the money to finance the game. The same is true of the theater owners, the nickel show owners; in fact every amusement except horse racing. Unfortunately the average secretary seems to regard the box-office as the last place to increase his receipts. Many of them sit up nights trying to devise some new kind of a payment plan that will catch horsemen enough that they will make entries enough to race for their own money trusting to the concessions, many of them doubtful as to character, for the rest of his expenses and hoping that the few people that come through the gate will be left as a profit. The average horseman on the other hand is hoping that his owner is dead game or that he may hit the pool hox at the right minute and the public who spend their money so liberally for entertainment in other lines and who may be induced to spend for a harness race are entirely lost sight of.

"When it finally dawns upon those connected with horse racing that what the public wants is clean, sharp, quick racing, with attractive surroundings, and that they are willing to pay for what they want, horse racing will then take its place as one of the most popular sports in America. The thing that most people connected with the horse racing game seem to be totally unable to realize is that the person who is not a horse crank sees absolutely nothing to attract or interest them in a harness race as conducted today. The average individual knows nothing about pedigrees, is not interested as to whether one family of horses can go three heats or ten; does not take any particular pleasure or enjoyment out of a bunch of hobble pacers going over to the quarter pole in 30 seconds where they cannot see how fast they are going and finish down the home stretch at a 4-minute gait with every driver yelling and batting his horse like an Indian; they get sick and tired and disgusted of a long drawn-out race with the last heats backing up from 5 to 10 seconds slower than the first heats; a dusty track, bare, brown buildings, a motley assortment of caretakers, half-drunk gamblers and touts, filling up the track, and an illy-dressed lot of drivers, to say nothing of a lot of other personal discomforts which do not make them very enthusiastic about coming back the next day. Horse races of this kind do not pay, and it is a case of dog-eat-dog between those interested.

"Theaters or any other amusement would not last for thirty days if conducted in the same manner. I sincerely trust that you people will keep hammering for progress. There is certainly plenty of room for improvement. In our small way we are trying to in our circuit, and especially in our little association at Sterling, to get in line. We are offering a race this year all the way through Illinois-Iowa circuit for 2:30 pacers without hobbles. The circuit is also at their own expense going to furnish the drivers with appropriate suits, also neat suits for the care takers, so that the casual race goers, and especially the feminine end of it can have a favorite in each race if for no other reason than that they like the color of the jacket the driver is wearing.

"Here at home in our own association we are trimming up our weeds, have let a contract for whitewashing every building we have on the place, which hy the way we did two years ago. We have for years made it a practice to have the track sprinkled in front of the grand stand and to absolutely keep the track clear in front of the grand stand of caretakers and everybody else. In other words we are trying to interest the people. We adopted the same course last year and while we unfortunately had a soaking rain two days, we had the best prospects that we have ever had in our history and harring rain this year I believe that with good weather we will he ahle to interest the people. And if we are successful in our small way what could not be done hy other associations more favorably situated than we are?

"So keep hammering through your paper for progress. Falling water finally wears a stone and results may come in time even in harness racing."

The McKinneys in the stahle of Everett Middleton at Lexington, Ky., are doing finely. The star of the outfit is the three-year-old black filly Arona McKinney, out of Barona by Baron Wilkes 2:18, second dam Lou, the dam of Axtell (3) 2:12. She has trotted in 2:15¼ and can step an eighth in 15 seconds. Comely McKinney, nod four, stepped in 2:15 and Boyd McKinney in 2:17¼. The latter is out of Grave Boyd, the dam of Grace Bond 2:09¼.

EASTERN HORSE GOSSIP.

Ess H. Kay 2:02¼ is the fastest of the get of Direct Hal.

Bingen and Blonde, the sire and dam of Uhlan, are owned at Ardmaer Farm, Raritan, N. J.

The Fasig-Tipton Company announces its 16th annual "Old Glory" horse auction at Madison Square Garden for the week beginning November 21.

It is too bad that "Anti-two-minute" Bailey could not have lived to see Uhlan perform the trick he so strenuously urged could never be performed by a trotter.

Tommy Murphy has become disgusted with the fast but erratic stallion Sterling McKinney 2:06¼ and the horse is likely to find his way back into trainer Shuler's hands.

May Queen, the pacing mare that won her race in the Grand Circuit without getting a record faster than 2:10¾, had to step three heats in 2:09½, 2:09¾, 2:10¼, to get the money over the half mile track at Lansing, Mich.

De Courcey 21328, sire of the pacer Peter Pan, winner of two heats at Kalamazoo in 2:07¼ each, is an own brother of the great sire Grattan 2:13, being by Wilkes Boy 2:24½, out of Annie Almont, by Bostick's Almont Jr. 2:29.

Peter the Great 2:07¼, gets another 2:10 trotter in Peter O'Donna, that took a record of 2:08 at Lexington recently. This fast going trotter is out of Prima Donna, 2:09¼, by Betterton, a mare that was one of the great race mares of a dozen years ago.

Gurney C. Gue, secretary of the Trotting-Horse Breeders' Club, introduced a novelty at the New York Grand Circuit meeting in the shape of a catalogue of all horses entered, with their pedigrees and past performances in 1909 and 1910, arranged in the style of Chester's Trotting and Pacing record.

Uhlan 1:58¾ is a treble "only," perhaps considerably more than that. First: He is the only animal that ever trotted on the outside of and lapped on another an entire mile in 2:01¼. This was as severe a test of gameness as any horse ever endured. Second: He is the only animal that ever trotted a mile in 2:01 to wagon without a pace maker pulling a dirt shield in front. Third: He is the only animal that ever trotted or paced a public mile so fast as 1:58¾ without a pace maker pulling a dirt shield in front. —American Horse Breeder.

It is reported from what appears to be reliable sources that C. K. G. Billings is after Uhleen, a full sister to Uhlan 1:58¾. For many years the New York trotting-horse enthusiast has paid immense sums of money to own several of the turf's noted champions, yet it was not until last week that he entered in the list of breeders of standard trotting speed through the performance of Lou Billings (3) 2:11¼. Uhlan being unsexed, it is not any surprise to see Mr. Billings buy a sister of the great trotter for breeding purposes, after she has been prepared for some more championship records.

Gus Macey has decided to turn the $10,000 Lillie W. out for the remainder of the season, and point here next year for the M. & M. Lillie W. was one of the fastest four-year-old trotters ever trained last season as her trial mile in 2:07, last half in 1:01¾ demonstrates. It was after this remarkable showing that George Estabrook purchased her for the amount above named. For a time she gave every promise of making good, but later sickness preventing her being trained sufficiently to do herself justice in her engagements her owner and trainer decided to lay her over until next year. She is the only member of the Estabrook stable that failed to make good.

The following story comes from Mason City, Ia.: "Golddust Prince 2:20½, a famous trotting stallion in his day and owned as a driving horse and family pet by Dr. Clack, of Clear Lake, died last week, aged 28 years. He was foaled in Prairie du Chien, Wis., June 28, 1882, the property of Rev. William Clack, father of Dr. Clack, sired by Star Bashaw and dam Rose, by Sleepy Fred. On his mother's side Golddust Prince was a descendant of a cavalry horse, used during the Civil War by a Wisconsin regiment. His death ends a remarkable record of 111 races, in which he won 71 first. His record of 2:20½ was made sixteen years ago when he was started on a local track by J. C. Sherwin, now a member of the Supreme Court of Iowa."

One of the big surprises of the North Randall meeting was the performance of the chestnut mare, Teasel, which defeated Nancy Royce 2:06¼, on the opening day, taking a new record of 2:06¾. Teasel was formerly a matinee mare, being owned by Harry Devereux, president of the Grand Circuit. Two years ago she was raced by Geers and took a record of 2:10¼ at Kalamazoo. Last season she was figured to be a star, but after she had defeated Country Jay in a race at Windsor and taken a record of 2:09¼, she broke down in a race at Detroit and was retired. Last spring she was placed in the stable of W. H. Andrews, who raced her at Grand Rapids, Kalamazoo and Detroit without showing much class. Last week she was right, however, and gave Nancy Royce the first trimimng she has sustained this season.

BUFFALO SUMMARIES.

Aug. 16.—2:17 trot; purse $1000; best three in four:

Direct Tone, b. g. by Directum Kelly (Ryan)	1	1	1
Veizora, b. m. (Cox)	5	2	2
Captain Cute, blk. g. (Shahen)	2	7	4
Oriena, br. m. (F. G. Jones)	3	4	3
Pearl Pauline, br. m. (White)	4	3	7
Peter Dorsey, blk. g. (McDevitt)	6	5	5
Avanell, b. m. (Geers)	7	6	6

Time—2:09½, 2:10¾, 2:10¾.

2:15 pace; the Maple Leaf stake; purse $500; best three in five:

The Abbe blk. s. by Chimes (Geers)	1	1	1
Branham Baughman, b. h. (Cox)	3	2	2
May Day, b. m. (Murphy)	2	3	ds
Ernest, b. g. (Monahan)	dis		

Time—2:07, 2:08, 2:08½.

2:07 pace; purse $1000; best three in four:

Walter Hal, gr. s. by Walter Direct (W. Garth)	1	1	1
Big Boy, blk. g. (Snow)	2	2	4
Gordon Prince Jr., b. h. (Jones)	4	4	2
Great Line, b. m. (Clark)	3	3	3

Time—2:06¼, 2:07½, 2:11½.

Aug. 17.—2:10 pace, the Laurier purse, $2000:

Earl Jr., gr. h. The Eearl (Cox)	1	1	1
Merry Widow, b. m. (H. James)	2	2	4
Good Goods, b. g. (McDevitt)	5	4	2
Asa Wilkes, ch. h. (Cockley)	4	3	3
Hallie Direct, ch. m. (F. Jones)	3	ds	
Shadeland Nutlear, b. h. (Snow)	6	ds	

Time—2:05¼, 2:05¼, 2:05½.

Hailworthy, b. g. ,Axworthy (Nottingham)	3	1	1
Joan, b. m. (McDevitt)	1	2	2
Dudie Archdale, blk. m.	2	3	4
Ario Leyburn, br. s. (Rosemire)	4	4	3
Captain George, b. h. (Murphy)	dis		

Time—2:07¼, 2:07½, 2:12½, 2:08.

The Harvester, br. s. by Walnut Hall (Geers)	1	1	1
Wilkes Heart, b. g. (Snow)	2	2	3
Baron May, br. s. (Sayles)	4	4	2
Tom Axworthy, r. g. (Murphy)	3	3	4

Time—2:07½, 2:08, 2:02.

Aug. 19.—Free-for-all pace, purse $1000:

Gift Line, b. g. by Online (Carter)	1	1
Baron Whips, ch. g. (Murphy)	2	2
Aileen Wilson, br. m. (Cox)	3	3
Darkey Hal, blk. m. (Snow)	4	4

Time—2:06¼, 2:05.

2:11 pace; purse $1000; three in four:

Lady Isle, b. m. by Highland Wilkes (Cox)	1	1	1
Mike Wilcox, b. g. (Opdyke)	2	2	2
Alta Goas, b. m. (Dempsey)	3	ds	

Time—2:11¼, 2:09½, 2:16.

2:10 trot; Dominion of Canada; purse $2000; three in five:

Melva J., b. m. by Peter the Great (Cox)	2	1	1	1
Alice Roosevelt, ch. m. (Murphy)	1	2	3	2
Tearolaine, ch. m. (C. F. Barnes)	3	3	2	3
Mochester, b. s. (Geers)	3	dr		

Time—2:15, 2:13, 2:12, 2:11½.

2:05 pace; purse $1000; three in five:

Ess H. Kay, blk. h. by Direct Hal (B. White)	1	1	1
Walter W., b. g. (Geers)	2	4	2
Ella Ambulator, b. m. (Murphy)	3	2	3
Walter Hal, gr. s. (W. Garth)	4	3	4

Time—2:06, 2:06½, 2:07.

A GOOD ONE ON "FATHER" SHULTS.

Horsemen who follow the Grand Circuit are telling a story which illustrates the lottery of horse breeding and incidentally exemplifies the ill luck which has sometimes attended the breeding operations of Mr. John H. Shults. Mr. Shults, as all horsemen know, has expended more than a million dollars in buying and breeding trotters at Parkville Farm, on Long Island, and at Shulthurst, in Westchester county.

For twenty-five years he has made it a rule to buy and sell only at auction. At one of the big sales held in Madison Square Garden about seven years ago he disposed of a number of discarded brood mares, some of which had been bred to the then almost unknown as trotting sire Axworthy 2:15½. Among them was the four-year-old mare Alselma, by Altivo 2:18½, son of Electioneer. She was struck off for $210 to Floyd Brothers, of Bridgeton, Va. The colt that she foaled the next spring has developed into the sensational trotter Hailworthy, a better horse than Mr. Shults ever had in his stable. Starting for the first time on a mile track at Grand Rapids, on July 22, Hailworthy won one of the fastest five-heat races on record, beating the great Austrian stallion Willy, and trotting the fourth heat in 2:07¾. The man who bred him will soon have a chance to see him trot at the Grand Circuit meeting in New York. He is entered in the 2:13 race to be troted at the Empire track on August 26.

At the same sale and on the same day Mr. Shults sold for about the same price the four-year-old bay filly Carpet, by Prodigal 2:16. She, too, had been bred to Axworthy, and the colt that she foaled a few months later is now known as General Watts 2:06¾, holder of the world's record for three-year-old trotters.

It is a commcn saying among horsemen that when Mr. Shults sells at auction the bottom is out of the horse market, and when he wants to buy prices are usually up in the c'ouds. At one of his sales a few years ago no bid whatever could be obtained for a horse that was before the auction block. Nettled by the failure of the horsemen to bid, Mr. Shults called to one of the attendants:

"Here, boy, pin this twenty-dollar bill on the halter and tell them it goes with the horse. Maybe that will start them bidding."

This practical witticism was successful, and the horse with the twenty-dollar bill attached brought $180.—New York Herald.

George Gano has been turned over to M. W. Savage, having joined the combination at Peoria, Ill., on Sunday last. His first exhibition will be at Des Moines, Ia., August 27, and Mr. Savage believes that the Gambetta Wilkes horse will be in the pink of condition by that time.

Uhlan pulled the same sulky that Lou Dillon went her championship miles in seven years ago.

PEORIA SUMMARIES.

Aug. 16—2:12 pace; purse $1000:

Knight of Strathmore, blk h. by Twelfth Knight (Frost)	1	1	1
Ira Gay, b. g. (Marvin)	2	2	3
Auctioneer, blk. h. (Taylor)	7	3	2
Norva A. (Dean)	3	5	4
Wilkesbrino, br. g. (Vincent)	6	8	8
Silver Box, gr. g. (Anderson)	4	4	5
Gentry Pointer, br. h. (Hayes)	5	6	9
Pauline Paull, br. m. (McClosky)	9	10	10
Fly by Night (Fitch)	8	9	6
Oscar Wilde, ch. h. (Fenton)	10	7	9
Prince Albert, g. g. (Harris)	ds		
Last at Law, ch. h. (Allen)	ds		

Time—2:07¾, 2:06½, 2:07½.

Dr. Treg, by Tregantle (Rash)	1	1	1
Alice L. Woodruff, br. m. (Harrison)	5	2	2
Ashland Clay, ch. h. (Hogan)	2	4	4
Henry H., b. g. (Dean)	4	5	3
Diamond Mc., (De Ryder)	6	ds	
Butler Brook, d. g. (Bunch)	3	3	ds

Time—2:12¼, 2:09½, 2:11¼.

2:21 pace; purse $700:

Grace Pointer, g. m. by Star Pointer (De Ryder)	1	1	1
Morton G. (Williams)	9	3	2
Fannie Patch, b. m. (Erwin)	4	2	4
Larry G. (Woods)	3	5	3
Polly Parrot, ch. m. (Mulvey)	6	6	6
Rosemont, blk. h. (Taylor)	7	7	5
Paderewski (Jester)	5	4	ds
Jerry Direct (McMahon)	2	ds	
Dash On (Fisher)	8	ds	
Foxy Medium (Flynn)	ds		

Time—2:09½, 2:10¾, 2:09¾.

Grand special:

Minor Heir (Hersey)	1
Hedgewood Boy (Erwin)	2
Lady Maud, c. (Palmer)	3

Time by quarters—:29¼, :59¾, -:31, 2:03¼.

Aug. 17.—Rain interfered with the second day's racing in Peoria. Just as several thousand people had assembled, and the races started rain began to fall in torrents and continued for an hour, throughly drenching the followers of the racing sport. Officials announced that the races will be extended one day and the entire program will be given, ending Saturday instead of Friday.

Aug. 19.—First race, 2:09 pace; purse $700:

Joe Brown, b. g. by Cookoo (Rash)	1	1	4	7	7
W. A., b. g. (Floyd)	11	11	8	1	1
Wapsie Nave, gr. m. (Allen)	8	5	1	3	2
Colonel Forrest, b. h. (McMahon)	9	12	2	2	8
Buddy My Pal, br. h. (Dean)	3	2	3	4	6
Harry Weaver, br. h. (Craig)	4	3	6	6	4
Spooney Boy, br. h. (Marvin)	2	4	5	8	3
Ora Jackson, b. m. (Weeds)	5	6	10	5	5
Dan B., b. g. (Hogan)	7	8	7	dr	
Bessie Ross, b. m. (McCarr)	6	10	9	dr	
John Brydon, b. g. (Taylor)	10	7	ds		
Bird H., b. m. (Harrison)	12	9	dr		

Time—2:07½, 2:08¼, 2:05½, 2:07¾, 2:08.

Second race—2:14 trot; purse $700:

Don Labor, b. h. by Labor Day (Kimlin)	1	1	1
Cleon Dillon, b. m. by Sidney Dillon (De Ryder)	3	2	5
Beauty Wright, b. m. (Chandler)	2	3	8
Vetale, b. m. (Brown)	5	5	2
Clarence C., c. b. g. (Weeds)	5	4	4
Annette R., blk. m. (McCarthy)	4	9	3
Empire Queen, b. m. (Brown)	8	6	3
Pansry Elknut, c. b. m. (Kelsey)	7	7	7
Captain Hunt, b. h. (McMahon)	9	8	9
Fidudal, b. m. (Richmond)	10	ds	

Time—2:11¼, 2:11½, 2:12½.

Third Race—2:18 pace; purse $1000:

Denervo, b. h. by Demonio (Smith)	1	1	1
Walton Boy, br. h. (Doan)	2	2	2
Brother Will, b. g. (Wilson)	4	6	4
Bonnie Rexhart, br. m. (Burcky)	6	4	3
Nellie G., br. m. (Marvin)	3	5	5
Cecil Hearst, br. h. (Myers)	ds		

Time—2:09¼, 2:09¼, 2:08¾.

Fourth Race—three-year-olds; trot; purse $500:

Lulu Arion, ch. f. by Peter the Great (Benyon)	1	1
Miss Templebar, b. f. (Marvin)	2	3
Eva Thompson, b. f. (Doan)	3	2
Jane Jones, b. f. (Chandler)	4	4
Lopewood, b. c. (Walter)	5	5

Time—2:16¾, 2:16¼.

Fifth Race—2:05 pace; purse $700:

Ross K., br. h. by Constanero (McMahon)	1	1	1
Tony Swift, blk. b. (Doan)	2	3	2
Bland S., b. h. (Barnes)	5	2	3
S. F. All, br. h. (Anderson)	3	4	5
Macenda, b. m. (Albin)	4	5	4
Major Mallow, b. h. (Mallow)	5	dr	

Time—2:05¾, 2:04¼, 2:05½.

Special—Pole team against time:

Hedgewood Boy and Lady Maud C.	1

Time by Quarters—:30¼, 1:00, 1:32½, 2:14¾.

Aug. 20.—2:10 trot, purse $800:

Charles P., br. g. by Cicerone (Rash)	4	2	1	1	1
Nancy Royce, b. m. (McCarthy)	1	1	2	3	3
Safeguard, b. g. (Palmer)	3	4	3	4	4

Time—2:09, 2:07¾, 2:07½, 2:11¼, 2:12¼.

Castle Dome, b. h. by Arion (McCarr)	1	1	1
Miss Moabler b. m. (Bonds)	2	2	4
Dell Dillon, b. m. (Woods)	4	3	2
James Boyle, b. g. (Dean)	5	6	3

Billy Vago, Ed Bacon, Calipas and Remorseful were distanced.

Time—2:17½, 2:17¼, 2:14¾.

2:25 pace, purse $1000:

Nathan B., br. h. by Truce (McMahon)	1	1	1
Jennie Gentry, b. m. (Dean)	4	2	2
Lacon International, br. h. (McKeel)	2	3	3
Gambeta, br. m. (Wilson)	5	4	4

Grace R. also started.

Time—2:09¼, 2:11¼, 2:15½.

Evelyn Patchen, b. m. by The Patchen Boy (Palmer)	1	7	7	1	1
Becky B., b. m. (McMahon)	4	1	1	4	4
Swiftwood, b. h. (Minold)	2	2	3	2	3
Blanche May, b. m. (Myers)	3	3	2	3	2

Red Light, Celebrity and D. R. Hal also started.

Time—2:13¼, 2:12½, 2:14½, 2:18¼, 2:16¼.

Special race:

Hedgewood Boy, ch. g. (Irwin)	1
Lady Maude C., ch. m. (Palmer)	2
Minor Heir, b. h. (Hersey)	3

Time—:30½, 1:02¼, 1:33, 2:02½.

Erect, own brother to Direct 2:05¼, died recently at Seattle, Wash., the property of Lee Barbee. Erect was taken to the Northwest some years ago by A. T. Van de Vanter and on account of his breeding was regarded as an acquisition to the horse industry of that section. Erect was not represented, however, by many descendants and as a sire, owes whatever notice he may have received to his relationship to greatness. He was a stallion of intelligence and good manners and was used for years as a buggy horse about Seattle.

NOTES AND NEWS

Everett, Washington, races next week.

Denervo 2:08¾ is Demonio's fourth 2:10 performer.

The Everett, Washington, meeting opens the North Pacific Circuit next Tuesday.

Frank E. Wright of Sacramento is starting the horses at the Woodland meeting.

It is said that Dick Wilson, the popular Portland trainer, is very ill with typhoid fever.

Grace Pointer continues to win, having taken a race last Monday at Galesburg, Illinois.

The Occident Stake will be decided one week from Monday next. It should be a great race.

Hedgewood Boy 2:01 and Ross K. 2:01¾ are new pacing records made at Galesburg this week.

The great fair and race meeting at Portland opens Monday, September 5th. The $10,000 trot will be held on Thursday, the 8th.

Portland's big meeting begins on Monday, September 5th. The $5000 pace comes off on Wednesday and the $10,000 trot on Thursday.

The Vancouver, B. C., fair and race meeting held last week was so well attended that there will be a surplus of $12,000 in the treasury.

Lulu Arion that took a record of 2:29¾ as a two-year-old last year, won the three-year-old trot at Galesburg this week, the fastest heat in 2:14¾.

The Harvester 2:02 has been starting in $1000 purses this year, his record having barred him from all the big trotting stakes on the Grand Circuit.

The majority of the purses at the Galesburg meeting on the Great Western Circuit are but $500, but the fields are large and the time fast just the same.

Owing to rainy weather there were but three days racing at the Buffalo meeting. The attendance was very large, however, much greater than at any previous meeting.

Baron Lovelace that won the Hotel Men's purse of $1200 at Vancouver last week, is owned by W. A. Laidlaw of Portland, Oregon, and will start in the 2:25 pace at that place September 9th.

"Farmer" Bunch has certainly made a much better pacer out T. D. W. than the gelding was ever considered to be, and a mark of 2:10 may yet be placed opposite the name of this son of Nutwood Wilkes.

Dan McKinney 2:19½, a new standard trotter for 1910, is by Kinney Lou 2:07¾, dam Queen C. by Nutwood Wilkes 2:16½, second dam Queen by Venture 2:27. He was bred by the late Martin Carter.

Capt. Aubrey, by Peter the Great, recently reduced his record on a half mile track, winning his three heats in 2:17¼, 2:13¼ and 2:12½. He is owned by King Hill Farm, St. Joseph Missouri, and can trot in 2:10 on a mile track.

In the free-for-all trot or pace at Vancouver, B. C., on Thursday of last week, Zolock 2:05¼ won in 2:10, 2:11, the first heat being the fastest mile ever paced or trotted in British Columbia.

This begins to look very much like a Bingen year, and with Uhlan 1:58¾ as a leader the get of Bingen will make a great showing in the list of trotters with new or reduced records at the close of the season.

Lou Dillon 1:58½ was bred to Bingen 2:06¼ this spring and the expectant foal will be talked about as being by a horse that has sired a better than two-minute trotter and out of a mare with a record below two minutes.

When Uhlan trotted his record breaking mile at North Randall in 1:58¾ he came the last quarter in 29 seconds and the last eighth in 14 seconds, which were the fastest quarter and eighth in the mile. This makes the performance all the more wonderful.

Det Bigelow of Woodland, who bred, owns, trained and drove Dorothy Ansel to a two-year-old record of 2:20 last Wednesday at Woodland, also trained and drove her sire to a two-year-old record of 2:20½ at Chico in 1897.

Mr. J. L. McCarthy, who was prevented from starting the horses at the Breeders' meeting at San Jose on account of important business matters that required his presence elsewhere, has accepted an invitation from the Portland association to start the harness horses there during the week of September 5th to 10th. The $5000 pace is on the program of the Portland meeting for Wednesday and the $10,000 trot for Thursday. Mr. McCarthy will also start the horses at Salem.

The Broncho 2:00¾ showed quite lame last week and the endeavor to restore her to the turf will be desisted from. If it can be arranged she will be bred to Minor Heir 1:59¼.

The two "little ones"—Chiquita, bay mare by Diablo, and Chiquito, chestnut gelding by Highland C.—are now in the 2:10 list. The gelding took a record of 2:09½ in the first heat of a race at San Jose, and the mare one of 2:10 in the first heat of a race at Woodland. Both are pacers.

According to the dispatches from Galesburg this week, the pacer Denervo by Demonio took a record of 2:03¼ in the 2:18 pace, which he won on Wednesday. This makes Demonio the only stallion on the Pacific Coast that has two representatives in the 2:04 list—Mona Wilkes and Denervo, both with records of 2:03¼.

Col. Robert G. Westmore, considered to have been the best-posted man in America on the breeding of thoroughbred horses, and who for a number of years has been conected with the thoroughbred department of the Fasig-Tipton Company, died at his home in Westfield, N. J., August 5, in the 64th year of his age.

Monday, September 5th, Labor Day, there will be some excellent racing over the half mile track at Kentfield under the auspices of the Kentfield Driving Association. Prizes in the way of blankets, robes, whips, etc., will be given the winners. Entries for the meeting to be held on the same track September 9th, will close September 5th.

Iceman, the fast little pacer that took a mark of 2:10 and won his race at Woodland Wednesday is by William Harold 2:13¼ out of Mabel, the dam of Directly 2:03¼, by Naubuc. He is owned by W. J. Silveria of Vallejo and is trained and driven by A. T. Jackson who has returned to the game after an absence of several years. Mr. Jackson formerly owned and raced the pacer Cherokee Prince 2:18.

C. A. Durfee is trying a wire screen around the muzzle of Almaden 2:22¼ to keep him from being annoyed by the clods that are thrown by other horses on the track. Almaden is very sensitive about having dirt thrown in his face and Durfee says one will have to get off in the lead with him or stay out on the ouside of the track where the dirt can't reach him. If the "bird-cage" works, however, it will be 2:10 for Almaden before long.

DOROTHY ANSEL (2) 2:20

Winner Clark-Canfield Stake at Woodland.

Dick Curtis, who has the sensational three-year-old J. Malcolm Forbes 2:09½, in his stable, also has one of the best two-year-olds seen at Lexington this year in the bay colt Sim Axworthy, a son of Guy Axworthy 2:08¾, and Mendosa M., by Mendocino 2:19¼. He trotted in 2:19¾, last quarter in 32 seconds, some of the railbirds having it 31¾ seconds.

Baron May 2:07¼ by Baron Wilkes is trotting in good form this year. He was second to Country Jay in 2:06¼ at Cleveland, and at Buffalo when The Harvester broke the world's stallion record by trotting in 2:02 the third heat, Baron May was second. Baron May is out of the Palo Alto bred mare Nellie May by Electioneer, second dam Lady Ellen 2:29½ by Carr's Mambrino.

Brownie, the dam of the pacers, Darkey Hal 2:02¼, Charley B. 2:07¾, Alpha Hal 2:21¼, and Hal Boy, a fast son of Hal B. 2:04½, now in W. L. Snow's stable, died July 20. Brownie was a daughter of Hamlet, son of Highland Boy, he by Hamlet, son of Volunteer. She was owned by Mr. E. S. Baker of Guelph, Ont., who says he thinks she is the only mare ever bred in Canada that has produced two with records that average as fast as the records of Darkey Hal and Charley B.

Uhlan in his record mile drew the same sulky which Lou Dillon pulled in her wonderful performances. This sulky is seven years old and is therefore higher than those in vogue today. A representative of the Faber sulky remarked after the event that the sulky by reason of its height was necessarily slow for "Doc" Tanner is a tall man and seated high would offer much more wind resistance than if seated down behind his horse, all of which is logical.

The accident sustained by Al Commings while driving Ashline in the C. of C. at Detroit, proved to be more severe than was at first thought. Upon reaching Harper hospital it was discovered by the surgeons that Al's right leg had been broken an inch below the knee. It was necessary to operate, making incisions above and below the knee joint, in order to bring the broken bones together. While there is no serious immediate danger, Al is said to be suffering severely and the physicians state that it will be at least six weeks before the patient can leave the hospital. Meantime it has been decided to send all of the horses home.

It must have been a very pleasant and satisfactory afternoon to the popular trainer Det Bigelow of Woodland, when on Wednesday last at his home town he piloted the two-year-old filly Dorothy Ansel to victory in Clark-Canfield stake, giving her a trotting record of 2:20 in the first heat, and it must have aroused many pleasant memories for him. Just seventeen years previous, lacking one week, when in the employ of the late George Woodard of Yolo county, Det sat behind Dorothy's dam Lucy B. by Alexander Button, and drove her to a hard earned victory over the same track giving her a record of 2:17½ which is her record still. Lucy B. was a grand trotter and one of the gamest of race mares and whenever she won a heat she won the race. Few horses ever beat her in the stretch if she turned into it on even terms and no race was too long for her. Four years after driving Lucy B. to her record, Bigelow was at the Chico meeting and there drove the colt Prince Ansel by Dexter Prince in the stake for two-year-old trotters. The now famous John A. McKerron 2:04¼ and that good trotter Dr. Frasse 2:11¼ were then two-year-olds and started in this race with two or three others. Prince Ansel was the property of Alex Brown, his present owner, at that time, and was trained by Bigelow. The race ended after two heats, Prince Ansel winning both handily in 2:22½ and 2:20½.

After the death of Geo. Woodard Lucy B. became the property of Bigelow and when Alex Brown moved his stock farm from Walnut Grove to Woodland Bigelow determined to breed Lucy B. to Prince Ansel and Dorothy Ansel is the result. There are few breeders that have bred and marked a 2:20 two-year-old trotter, who also trained and drove the trotter's sire and dam to their records.

Dorothy Ansel is a grand looking large filly and has a great future before her. The half tone on this page was made from a photograph of her taken when a yearling.

Claiming that Henry H. paced throughout three-quarters of the mile in the second heat of the Merchants' and Manufacturers' stake, W. J. Andrews entered formal protest with the judges at Detroit against the payment of fourth money to Dean's horse. Should the Board of Appeals sustain Mr. Andrews' claims, Myrtle Granett (which he drove) will stand for the fourth division of the $10,000 purse.

VANCOUVER EXHIBITION AND RACES.

The first Vancouver, B. C., exhibition, which was held last week, was a pronounced success, both financially and otherwise, and was well patronized. The weather was all that could be desired.

The class of animals exhibited, especially in the equine division, would have been a credit to an institution of many years' standing; in fact, for an embryo association, the total results are beyond the expectations of the most sanguine.

Mr. W. S. Holland and Mr. H. S. Rolston instituted a system of judging in the horse show events. The judges of each class acted independent of each other and handed in their verdicts on a special card. This method appears to have given satisfaction; at all events, it does away with individual judging, but may not be acceptable to professional judges.

Directors Rolston and Tiffin were in charge of the speed departments, while the intricate work of the daily speed program was in the able hands of Mr. Robert Leighton and his staff. No delay occurred in the five days' racing, as many as fifteen events being run off the last day in three and a half hours.

Mr. Tiffin lent a daily charm to the mounts of the paddock, especially when he arrived with his stable of pony racers. MAJOR.

The results of the harness races held during the meeting follow:

Starter and Presiding Judge, Mr. J. A. Fullerton; Judges, Messrs. S. L. Howe, J. A. Russell, Dr. X. McPhillips; Racing Secretary, Robert Leighton; Paddock Judge, T. Bowhill; Timers, A. Gibson, G. E. Trorey, B. F. Armstrong.

Tuesday, August 16.

Pacing, 2:17 class, $1000:

Miss Jerusha, by Zombro (Childs)	9	1	1	1
Olga S., (Marshall)	1	2	4	2
Billy S. (Guest)	2	6	2	4
Maple Hall (Willis)	4	4	3	3

Lightfoot, Cranky Thorne, Stella A., Lord Sidney Dillon, Capt. Jay, Harry Luft, San Lucas Maid, and Esther B. also started.

Time—2:17¼, 2:19, 2:18, 2:18½.

Trotting, 2:40 class, $400:

Nellie Morris (Millington)	1	1	1
Wanneta Dwyer (Burrows)	2	2	4
Sampson (Steele)	4	3	2
Rain in Face (Guest)	3	4	3
Rock Seal (Madsen)	5	5	5
Allamont (Cahle)	dis.		

Time—2:29, 2:27¼, 2:26½.

Pacing, stallions in service that have served ten or more mare in 1910. Purse $300. Half mile heats:

Zolock, by McKinney (Young)	1	1
Pilot McGregor (Davis)	2	2
B. C. King (Hollinshead)	3	4
Burtwood (Heffner)	4	3

Time—1:08, 1:06.

Wednesday, Aug. 17.

Pacing, 2:25 class, $400:

H. C. M. (Rippinger)	2	2	1	1	1
Princess Sunrise (Grocutt)	1	1	3	3	4
Letiska (Johnson)	5	3	2	2	2
Joe Milton (Hodgins)	4	4	5	4	3
Palestine (Richardson)	3	5	4	5	5

Time—2:20, 2:23, 2:25, 2:27, 2:27.

Pacing, 2:19 class, $750:

Mayo, by Zombro (Childs)	1	1	1
Haltamont (Lindsay)	2	2	3
Johnny Mac (Hodgins)	5	3	2
Lord Sidney Dillon (Deering)	3	5	5
Captain J. (Grocutt)	4	4	4
Baron Lovelace (Pendleton)	6	6	6

Time—2:20, 2:21, 2:21.

Trotting, three-year-olds; half-mile heats, $250:

Almah Lou by Kinney Lou (Cahle)	1	1
Nellie Arnold (Richardson)	2	3
Susie G. (Moran)	3	2
Inn McKinney (McTaggart)	4	4

Time—1:25½, 1:25.

Thursday, August 18.

Trotting, 2:20 class, $500.

Nellie Morris (Millington)	1	1	1
Wanneta Dwyer (Burrows)	3	2	2
Sampson (Steele)	4	3	3
Dolly Sampson (Clark)	2		
Joe Cannon (Lindsay)	5		

Time—2:26¼, 2:29½, 2:30½.

Trot or pace, free for all, $1000, two in three.

Zolock 2:05¼ by McKinney (Young)	1	1
Texas Rooker 2:05¼ by Texas Rooker (Rutherford)	2	2
Capt. Derby 2:12¼ by Chas. Derby (Burrows)	3	3
Miss Jerusha 2:22¼ by Zombro (Childs)	4	4

Time—2:10, 2:11.

Trotting, two-year-olds, owned in B. C., $250, half-mile heats.

Lillooet Stock Farm's h. s. Mack Bush (Cahle)	2	1	1
J. V. Millington's h. m. Ramona (Symons)	1	2	2
W. Nicoll's hl. s. Grace McKinney (Nicoll.	3	3	3
J. W. Hollingshead's h. m. Lillian King (McKillop)	4	4	4
E. A. Nicoll's h. f. Alice N. McKinney (Mason)	5	5	5

Time—1:29½, 1:26½, 1:23.

Friday, August 19.

Pacing, 2:15 class, $500.

Olga S., by Diablo (Marshall)	2	2	1	1	1
Mahel Hal, by Major Hal (Rippinger)	1	1	2	2	2
Johnny Mac (Hodgins)	7	5	3	5	3
Wilda (Foster)	6	3	8	3	6
Billy S. (Guest)	3	4	4	4	4
Stella A. (Lindsay)	4	7	6	6	5
Suhscription (Hodgins)	8	6	7	7	7
Esther B. (Davis)	9	9	5	w	
San Lucas Maid (Johnson)	5	8	w		

Time—2:15½, 2:15, 2:10¼, 2:18½, 2:19½.

Trotting, stallions in service, $300, half-mile heats.

Rain-in-the-Face (G. B. Anderson)	2	1	1
Ora Wilkes (J. T. Wilkinson)	1	2	2
Dominion King (W. A. Blackburn)	dis.		

Time—1:12, 1:13½, 1:14½.

Pacing, road race, half-mile heats.

Cashmont (W. Moffatt)	2	1	1
Byron Lass (M. Fitzpatrick)	1	3	3
Frank Wilson (Holmes & Morris)	3	2	2

Time—1:10, 1:13, 1:11½.

Trotting against 2:30.

Allamont, hay mare, owned by Lillooet Stock Farm 2:21¾

Saturday, August 20.

Trot or pace, free for all, $1000.

Texas Rooker (Rutberford)	1	1	3	1
Josephine (McDade)	3	2	1	2
Zolock (Young)	2	3	2	3

Time—2:10½, 2:12½, 2:13, 2:16½.

Trot or pace, 2:30 and 2:35 class, $1200.

Baron Lovelace (Pendleton)	1	1
Palestine	2	3
Lightout	5	2
Stella	3	4

Dexter Glenn, Baby L. and Litiska also started.

Time—2:19½, 2:21.

Consolation 2:20 trot, won by Glory O'Neil in straight heats, Dolly McKinney second, Lueta Dwyer third, Allamont fourth, Lou Cresceus fifth. Time—2:27, 2:25.

Sherlock Holmes made an effort to break the track record of 2:10, established by Zolock, but failed. Time by quarters—31¾, 1:04¾, 1:38, 2:12.

FREE-FOR-ALL CAUSED A RUMPUS.

There was great rivalry at the Vancouver meeting last week between the free-for-all pacers Zolock 2:05¼, Texas Rooker 2:05¼ and Josephine 2:07½. The race between them on Saturday, the last day of the meeting was won by Texas Rooker, but Josephine took one heat and had a large following who thought she was not treated fairly in the scoring. The race is thus described by the Daily News-Advertiser, of Vancouver:

The first heat of the free-for-all pace was run with the verdict going to Texas Rooker, belonging to Messrs. J. T. Wilkinson and H. Rolston. This occasioned no discussion, but in the second heat of this event, which was a free-for-all, some trouble arose, for a number of spectators showed their disapproval of the ruling of Mr. J. A. Fullerton, the presiding judge, who fined Guest, the driver of Josephine, $25 for allowing his horse to get ahead of the pole horse in the run leading to the starting post.

In the third heat Josephine got home an easy first, Texas Rooker, which finished second, being placed third owing to cutting in on Zolock, the only other contestant. A mild demonstration ensued when this judgment was rendered, but matters reached a climax in the fourth and last heat when Texas Rooker scored again. As the horses passed the starting post Mr. Fullerton said "Go," but a large number of the crowd gave way to hissing and other forms of vocal disapproval, maintaining that a start should not have been allowed owing to Josephine being so far behind. The crowd shouted in vain, for the race was awarded to Texas Rooker and Josephine had to be content with second place, Zolock getting third money. Something like an uproar occurred when Mr. Alec Gibson, timekeeper, left his stand, declaring that he would not act after the ruling in the fourth heat. He had many supporters, but, being an official, could not properly make a protest which could be considered by the judges. A new timekeeper was requisitioned in the person of Mr. J. W. Morris. The driver of Josephine registered a protest, stating that in the far stretch his horse was fouled and consequently broke. To this complaint the judges would not listen and Mr. J. McDade, the owner, was wrathful over what he considered to be partial acting. There was some gossip around the timekeeper's box that a petition would be circulated among the horsemen asking that the whole matter be investigated, but whether it will materialize remains to be seen. The first heat was the fastest, Texas Rooker covering the mile in two minutes, 10½ seconds, which is only half a second slower than the record established by Zolock on Wednesday.

Minerva, the daughter of Guy Wilkes 2:15¼, owned by Rush & Haile of Suisun, is one of the great broodmares of this State. She was purchased by this firm from the Corbett Farm in 1898, at which time she had a bay colt at foot by Oro Wilkes that served two mares when a two-year-old and was then gelded. The result of one of these services was Mamie R. 2:15½ as a three-year-old. Minerva is now the dam of Solano Boy 2:07¼, of the three-year-old pacer Ben Rush 2:10½ and of the pacer Denervo 2:03¼ that is now being campaigned on the Great Western Circuit by Henry Smith of Pleasanton. A yearling filly, full sister to Denervo was purchased at the Pleasanton sale last March by Mr. A. W. Longley, of Chicago, and is now on that gentleman's farm near Bishop, Inyo county, Cal. Minerva is out of Rosalee, a great brood mare by Sultan, next dam Gulnare by The Moor, next dam the thoroughbred mare Lulu Jackson by Jack Malone, a son of Lexington.

The heats of Dorothy Ansel's race when she defeated Matawan at Woodland this week, average a little faster than those in the race where the colt beat her at San Jose. Matawan's heats were in 2:24½ and 2:19½, while the filly trotted her winning heats in 2:20 and 2:22½. The average for Matawan is 2:22 and for Dorothy 2:21¼.

Drink Jackson's Napa Soda.

THE FAIR OF FAIRS.

Every State Fair of late years has been better than the one before it, but this year it is proposed to have a show of exhibits and a carnival of attractions that will equal any four or five State Fairs rolled into one.

Much floor space and many stock stalls are already taken.

It will be the best year, and the best place, for the counties, for the producers, the manufacturers and the livestock breeders to exhibit their products that California has ever offered.

New and powerful agencies have enlisted in the work of promotion, and by their assistance it is proposed to make the State Fair of 1910 one of the biggest and most interesting events in the history of the State.

The exhibitors will furnish the show and the educational features better and stronger than ever; the State Fair directors will supply the music, the decorations, the harness races, stock parades, saddle horse exhibitions, etc.; a strong citizens' committee of Sacramento will supply a $75,000 program of attractions, while the Southern Pacific will help to advertise the event throughout California and all Western States.

The committee has already engaged the Frontier Days aggregation from the Rocky Mountains, the show that brought one hundred thousand people to Cheyenne last year, the show that President Roosevelt traveled from Washington to see, and which Vice-President McCormick, of the Southern Pacific, says is the biggest and best attraction on the continent.

After closing their season at Cheyenne this year the entire combination—managers, cowboys, cowgirls, Sioux Indians, lasso-throwers, bronco busters, race riders, etc.—with their animals and complete paraphernalia, will come in special trains direct to Sacramento, where, after unloading and resting a day or two, they will give a five days' exhibition of every feat known to the frontier, all by the most skilled experts in their line on the earth.

There will be $5000 offered in prizes for the feats they perform, open to the world, and already there is talk of ropers, vaqueros and others from Eastern Oregon, Nevada, Arizona, and even Old Mexico, to say nothing about our California boys, coming here to compete in some of the wild feats.

The committee has also signed up a contract for a nightly pyrotechnic display by Paine, of Chicago, admittedly the best fireworks man on earth, and the contract stipulates that he is to give the best display ever witnessed on this coast, not excepting Seattle, Portland or Portola.

Glenn H. Curtiss, one of the world's most daring aviators, will give an airship exhibition each forenoon, and he promises an exhibition such as the people of California never before had an opportunity to witness.

The great Fair will open on September 3d and close on the 10th, and on the 6th, Labor Day, it is proposed to present a program of all kinds of manly sports and skilled feats to be contested by members in good standing, of the different Trades Unions throughout California, and for which liberal prizes will be offered.

To sum up, it is intended to make the Fair and year one at which all will want to exhibit and that all will want to see, so make your reservations for stalls, floor space and hotel accommodations early, and be prepared to show to and mingle with anywhere from twenty to fifty thousand people a day—maybe more.

Respectfully,
J. A. FILCHER, Secretary.

Last week J. O. ("Red") Gerrity, acting for his patron, Mr. Schlesinger, of Milwaukee, Wis., purchased from Lon McDonald the six-year-old stallion The Mariner, by Bingen 2:06¼. The Mariner has a four-year-old trial of 2:11¼ and is regarded as a very capable trotter. He is a fine individual and elegantly bred, his dam being Roxana (dam of three), by King Wilkes 2:22¼; second dam by Belmont 64; third dam the noted matron, Waterwitch, by Pilot Jr. 12. Mr. Schlesinger will place The Mariner at the head of a new farm which he is establishing. "Red" Gerrity, who will train and manage the farm for Mr. Schlesinger, was previously bought several highly bred fillies, it being the aim to breed colt trotters.

James Gatcomb is certainly having hard luck with his stable this year. Just as he had brought the promising three-year-old colt Gay Audubon, by Auduhon Boy, along to a mile in 2:15 and seemed capable of reeling off one close to 2:10 when his stake engagement at Detroit came due, distemper struck the stable and all the horses except Auduhon Boy were smitten by it. The horses are rounding to and Gay Auduhon has been several slow miles, one of them in 2:30, and Gatcomb is still hopeful of bringing him to the post for some of his later futurity engagements. Auduhon Boy has been bred to 55 mares.

November 7 to 12 are the dates for the territorial fair at Phoenix, Ariz. There are sixteen purses for trotters and pacers, which should fill as the season in the North will then be over. There are two purses of $3000 each for 2:19 trotters and 2:12 pacers. Two of $1500 each for 2:12 trotters and 2:08 pacers. The balance are all $1000 each and are for the 2:27, 2:23, 2:15, 2:12, 2:09 and free-for-all trotters and the 2:18, 2:15, 2:10, 2:08, 2:05 and free-for-all pacers. There are also two purses of $1000 each for 2:29 trotters and 2:20 pacers owned in Arizona. The entry list will close September 15. The purses are guaranteed by the territory of Arizona.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

WISCONSIN ANGLERS HAVE GOOD SPORT.

The time is approaching when the muskellunge, the king of the waters, will begin to strike again. Next month the good fall fishing begins and many Wisconsin anglers will be enjoying it. John Lemmer was in a reminiscent mood the other day. It will be remembered that "Our President" was in Milwaukee last summer and fall, during which time he put in a battery of boilers in one of the principal breweries of that city.

"Experienced fisbermen say the fall is the best time for the sport. While the fishing is good in the early summer it is attended with many discomforts," said John. "The weather is hot and the flies and the mosquitoes make life a burden. Early in the season the water is too high and the spring rains bring down such an abundance of food that the fish turn up their noses at mere bait.

"There is no place in the whole wide world that offers better fishing facilities than the State of Wisconsin. The outside fishermen knew these great advantages and thousands of them from all parts of the United States go there every year."

Wisconsin is noted for the remarkably large number of its small lakes. It has thousands of them, and nearly all are connected by waterways, so one can fish in lake after lake. Where they are not so connected a short portage will bring the fisherman into one chain after another. The surface of Oneida, Iron and Vilas counties it literally dotted with lakes, and there are fish in every one of them. Other excellent fishing grounds are the Eagle river waters, Manitowish, the Turtle waters, the Pine lake region, Minocqua, Shell lake, Long lake, the Waukesha county lakes, the Madison lakes, Burlington, Reed's lake, Brown's lake and Lake Geneva. In Oconto county the lakes are separated, but there are many of them, each a beautiful spot and teeming with fish.

There are a number of private fishing preserves owned by rich men. Henry Clay Pierce of the Standard Oil Company has one in the northwestern part of the State. B. K. Miller, Jr., of Milwaukee has one on the Pine river, near Wild Rose, Wausbara county.

William Jennings Bryan has fished in the waters of Wisconsin. Former President Grover Cleveland was about to start on a fishing trip, the objective point of which was the Waukesha county lakes, when he was taken ill. He was to have been the guest of James K. Eckels, the former comptroller of the currency, who has a summer home at Oconomowoc. Emerson Hough, the author, comes to Wisconsin every year to enjoy his fishing. And there are many other men of note who have been charmed by the fishing grounds of this State.

The muskellunge is the gamiest of all fish. It is a savage, sullen, and mysterious creature. It will bite one day and the next day it will not. Why, nobody can tell. It will often be concealed in the weeds and although the bait will be passed close by its nose it will not touch it. Then again, it will make a rush for it, gaining momentum enough to push itself clear out of the water. The uncertainty regarding its movements and the savageness of the fish makes muskellunge angling the sport of sports to the true fisherman.

Imagine yourself trolling, with your bait down about six inches. Suddenly the "musky" makes a rush for it, grabs it and goes up in the air. It is a thrilling sight. If hooked, it throws its head about in an effort to shake off its captor. If it cannot get the hook out of its mouth it will rush for deep water and try to get into the weeds. Your guide, who is well posted regarding its habits, will pull for the open lake. In 99 cases out of 100 the muskellunge is caught near the shore. While your guide rows about in a circle you must try to keep the fish from coming out of the water the second time by bending your rod downward. If it gets out the second time you are likely to lose it.

The muskellunge has great strength and it may smash your tackle. If you hold on and don't give it line, rod or line will break; something has got to go. The novice is likely to lose his tackle. Often he uses the wrong hook. The muskellunge has a large mouth and sharp teeth. If you do not use a long hook with a wire snell it will get the line in its mouth and saw it off.

The best tackle is a tandem made of two Skinner spoon hooks. Take the gang off one and put the spoons together, making the bait about eight inches long. Then it will be unable to get it all in its mouth. After playing the muskellunge until it is tired and you have got it close to the boat if you are not careful it will make a splurge and get away. This is the critical time, and you must be ready to give it line, but not too much, or it will get ahead of it and make a dash and snap the line.

As to the best season for muskellunge fishing you will learn that the season is always the best when you are not on the grounds. When you arrive the guides will tell you, "You ought to have been here two weeks ago; they were biting great then," and, "If you come again in about six weeks they will be biting good again." Generally speaking they bite best at two seasons of the year—early in June, just after the first hard frost. But nobody going fishing ought to expect to catch muskellunge the way you catch pickerel or bass. If you catch one a day you will be doing well, and if in a trip of about two weeks you get three or four you ought to be satisfied. In mention of three or four, this means the good, big ones, weighing from 15 pounds up. The man who gets two small ones a day has had pretty fair muskellunge fishing.

Some may think the sport is slow, but the fun is proportionate to the difficulties encountered. You often have to play a muskellunge for a whole hour before you succeed in landing him in your boat. With a clothes-line, a great, big hook and an unbreakable pole the sport would be reduced to simple slaughter. If you want real fun you must catch the muskellunge with the ordinary tackle, with the exception of the hook. Take a four or five-ounce lancewood bamboo or greenheart rod, with ordinary line, and you will have real sport. Then it will not be a question of brute strength, but of skill.

As to bait, each fisherman has his own idea. The spoon and the frog are the favorites. Some like a big minnow. Then there is the artificial bait. Great ingenuity is shown in the manufacture of this article. One variety is known as the "bucktail," in which the feathers are made of deer hair.

The muskellunge is found only in the waters tributary to the Misisippi, there being no record of any in the waters leading to the great lakes.

In the lakes of northern Wisconsin, where the muskellunge is found, are also wall-eyed pike and black bass, both the little and big-mouthed species.

The pickerel referred to here grows to greater size in southern Wisconsin than in Northern Wisconsin. The southern lakes abound in pickerel, and black bass can be caught all over the State. In the southern portion of Wisconsin will be found crappies, blue gills, rock bass, white bass, cisco, perch and so forth.

One of the best fishing grounds within 40 miles of Milwaukee is LakeKoshkonong. Strange to say, while Koshkonong is famous the United States over as the home of the canvas-back duck, it is comparatively unknown, especially in Milwaukee, as a good fishing place. The Blackhawk Club has a fine club-house there, and while few Milwaukee fishermen visit the place many Chicagoans enjoy their outings there.

One of the best fishing places in the State is Madison. The biggest black bass caught anywhere in Wisconsin are landed there. One of the drawbacks of this region is that the lakes are large, and unless you know certain banks in the lakes and special holes in the Catfish river connecting the lakes, where the monster black bass are caught you may be disappointed.

For bass the great majority of fishermen prefer frog for bait. It comes much nearer being the natural bait for bass than for muskellunge, for bass fishing is surface fishing. Weedless hooks are now being used extensively and the up-to-date fisherman always provides himself with a supply.

Along the Mississippi is some of the best fishing in Wisconsin. This also is true of the rivers that empty into it, where bass, pickerel and catfish abound.

Old fishermen say the pickerel is one of the most accommodating fishes in that part of the country. No matter how bad the weather may happen to be, the pickerel is usually open-mouthed for business, in fact, if there is one thing he likes better than another, it is a raw, gusty day, the day when the trout and the bass hide themselves and decline to have anything to do with the lures of the great giants who live out of the water. Another excellent point about the pickerel is not only that he will take the bait eagerly, but will take almost anything that is proffered him in an artistic manner. You do not have to go to great expense and labor to carry live minnows for this fish, he won't think a bit better of you for your trouble and you can lure him just as well with a shining spoon with hidden hooks as you can with the fairest of shiners or tiniest of chubs—that is, if you know how.

The man who has never captured a pickerel, but who has been fairly successful in his catching other fishes, may think that it is an easy matter to go out in a pond where the pickerel lives and haul his victime out of the water. It really does look easy, especially when you know that the pickerel is not discriminating in its choice of food, but the hard part comes in learning just how to do the trick. Possibly the best all around lure for the pickerel is manufactured from a five-cent chunk of salt pork, if it comes handier. The real reason the salt pork is used instead of something else, is that is does not spoil quickly, is tough enough to hang on the hook indefinitely and does not give way to the water or frenzied chewing of the fish when hooked. Anything else cut into a similar shape and which would look as attractive to the fish would serve exactly the same purpose; therefore, it must be that the saltness of the meat does not add any attractions to the fish. It is used merely because it is the most available thing that will suit the purpose.

Drink Jackson's Napa Soda.

TROUT FRY PLANTED.

A promise of much sport for anglers next season is the recent re-stocking of Fresno county and other streams by Deputy Fish Commissioner Andy Ferguson.

A great deal of territory has been covered by him and also by Deputy Ellis, the latter in Kern and Tulare counties. The prediction is made that in another three years and when the transplanted fish shall have had the opportunity to develop and multiply the mountain streams and tributaries in the Sierras in that portion of the State will afford one of the finest fields for the angler sportsman as the result of artificial work carried out by laborious means in mountain packing.

Speaking generally, Ferguson has stocked with native Rainbow trout the headwaters of Crown Valley creek, a tributary of the middle fork of the Kings river, and all streams flowing to the middle fork from the south. The north fork of the Kings and its tributaries have likewise been stocked with fingerlings, more especially Past Corral and Helm creeks.

The work that he is engaged on now is the stocking of the southern tributaries of the San Joaquin. Eastern brook trout have been liberated in the mountain streams of the Dinkey creek or Pine Ridge country, and as heretofore stated Loch Leven trout have been set free in eleven lakes in the Sierras, back of Shaver and Ockenden, with the latter as the packing point. The character of the work may be appreciated from the fact that the small fish must be packed in cans on the backs of burros and conveyed into the mountains over the most inaccessible trains, while keeping ever a watchful eye that the temperature of the water in the cans shall not fall below a certain degree.

Deputy Ellis, working in Kern and Tulare, is finishing up a task which will contribute to the fish stocking of the Kings river in Fresno county, and has overcome natural obstacles which have always stood out against the fish stocking work in the Sierras. He has stocked with golden trout taken from Whitney creek or Volcano creek in Kern county, as it is better known, all the streams flowing into the big Kern from the East.

The special piece of work for which he has been complimented was his success in carrying a full pack of golden trout across the Kern-Kaweah divide to stock the headwaters of the middle fork of the Kaweah, also conveying across the Kaweah-Kings divide fish for stocking the headwaters of Cloudy river, and the west fork of the Roaring river, a tributary of the south fork of the Kings.

The last two mountaineering expeditions are considered remarkable in their way, because of the difficulties of the feat, the rough and untraveled route and the roundabout journey made to reach the objective point. The baby fish were on pack trains for six days, traveling only six to eight hours per day for the preservation of the fish. The success of this expedition may be further appreciated when it is considered that only two fish in the packs were found deal at the end of the journey.

Warden Ferguson is authority for the statement that in about three years golden trout will be plentiful in the Cloudy river and incidentally in the Kings to stock thereafter with fish taken out by netting the water in a territory for 100 miles around the stocked streams.

SAN FRANCISCO FLY-CASTING CLUB.

Saturday Contest No. 8. Class series, Stow Lake, August 20, 1910. Wind, southwest. Weather, fair.

Judges, G. E. Edwards, E. A. Mocker, T. C. Kierulff. Clerk, E. O. Ritter.

	1	2	3 a	3 b	3 c	4	5
C. G. Young	...	98.12	98.24	98.50	98.37	87.3	.....
T. C. Kierulff	98	98.12	98.20	98.50	98.35	95.5	132
Geo. C. Edwards	...	98.3	99.4	99.40	99.22	96.7	119
E. A. Mocker	100	98.7	97.48	99.10	98.29	98.7	126
J. R. Howell	...	93.13	.....	.....	.....	.....	.....
F. J. Cooper	...	.....	.....	.....	.....	90	129

Sunday Contest No. 8. Class series, Stow Lake, August 21, 1910. Wind, southwest. Weather, fair.

Judges, E. A. Mocker, Dr. W. E. Brooks, H. B. Sperry, Clerk, E. O. Ritter.

	1	2	3 a	3 b	3 c	4	5
Dr. W. E. Brooks	...	98.13	97.52	99.20	98.36	89.3	93
H. B. Sperry	103	98.10	98.48	98.40	98.44	94.5	101
C. G. Young	...	98.12	98.12	97.20	97.46	97	101
Austin Sperry	98	97.7	98.12	97.30	97.51	96.2	96
F. H. Reed	...	99.1	98.36	99.10	98.53	77.9	.....
E. A. Mocker	104	98.7	98.40	99.40	99.10	98.1	112
T. C. Kierulff	105	98.10	98.48	100	99.24	96.5	95
C. H. Kewell	92	98.9	97.44	99.30	98.37	94.5	81
F. J. Cooper	...	.....	.....	.....	.....	95.7	108
Re-entry—							
C. H. Kewell	91	99.8	98.20	99.30	98.55	.....	101
H. B. Sperry	...	99.3	.....	.....	.....	.....	111
Austin Sperry	...	97.8	.....	.....	.....	.....	.....

NOTE: Event 1—Distance casting, feet. **Event 2**—Accuracy casting, percentage. **Event 3**—Delicacy casting; **a**, accuracy percentage; **b**, delicacy percentage; **c**, net percentage. **Event 4**—Lure casting. **Event 5**—Long distance lure casting, average.

Fractions in Event 2, fifteenths; in Event 3, sixtieths; in lure casting, tenths.

English Angling Tourney.—Perhaps the most unique sporting event in the world is the All-England angling championship which will be held this year on September 26. It will be fished on the Derwent river at Malton. The competitive anglers take their places at a given hour. At a pistol shot from the referee they cast lines.

For three hours they use every wile known to the fishermen to attract members of the finny family. At the expiration of the three hours the fish are counted and the man having the best catch gets a silver cup. Men travel from all parts of the Island to take part in this competition and some spend a great deal of money on tackle, in preparation for it.

INYO COUNTY GAME PRESEREVE.

Inyo county is expected to he tbe great game preserve of Los Angeles sportsmen during the next quarter of a century, wben an electric line along the Owens River aqueduct is completed, giving easy access into tbe wild region heyond.

Tbis great territory is well supplied with game at the present time, according to Deputy Fish and Game Commissioner H. I. Pricbard, wbo bas just returned from a two week's outing at Big Pine in Inyo county. He says that the district, as a game country and campers' paradise, is unexcelled.

Deer, trout, game birds, bobcats and bear are to he found in tbe rougn canyons of tbe country, as well as an occasional mountain lion. The stream have many of them been stocked witb trout, wbicb now abound in greater quantities than ever hefore. Tbe district can he reacbed by railroad and stage from Los Angeles in less than fifteen hours. According to Pricbard, many late August and September camping parties will find their way to the heart of tbe district to enjoy the hest sport that the State affords.

Tbe country is now accessihle by rail and stage in a roundabout course. Leaving Los Angeles at 9:20 p. m., Mojave is reached by rail at 2:15 in the morning. From Mojave auto-stage routes run to all the more desirahle camping grounds. The auto fare from Mojave is only about that of the railroad, and in some cases is cheaper.

Olancbe, wbere tbe broad-gauge branch of the railroad ends, is 115 miles from Mojave hy rail. By the stage road it is only 100 miles. The stage makes tbe run in a little more than five hours, wbile the mixed train, tbat leaves Mojave at 7 o'clock in the morning, takes 9½ hours. A narrow-gauge line runs from Olanche to the stations ahove—Independence, Lone Pine and Bishop. The stage makes the trip to any of these in a day, but the traveler by stage has to take his chance of a breakdown. Prichard had opportunity to warm his feet at a sagebrush fire nearly all night on one such hreakdown.

Fishing and hunting grounds are reached at Olancne. From there the first trip that presents itself is to Cottonwood Creek, where there is fine fishing for golden trout, which can he taken until Septemher 1. Cottonwood Creek may be reached also from Lone Pine, as well as Menacha Meadows, near the headwaters of the Kern rover. In the Kern headwaters are golden and rainhow trout, while the surrounding country is a great deer district.

From Independence one may reach Ray Lake, where there are some unusually hig rainbow trout.

From Big Pine hoth the north and south forks of Big Pine Creek are attainahle. Big Pine Lake, 11,000 feet altitude, has fine rainbow trout, which also ahounds in hoth forks. Eastern trout are also plentiful, though the streams were first stocked with them only two years ago. Already some of the eastern speckled trout have grown to a length of more than ten inches. The water in all the streams snow-fed, is, of course, ice-cold.

Traveling through tbe game districts is done on horsehack or mulehack, unless one prefers pack hurros. Nearly all the canyons have fairly good trails, so that it is not difficult to get from place to place.

There are quite a number of deer on the ranges now, hut experienced hunters say the Inyo county season is still too young for the hest deer-shooting. Later in the year hoth hunting and fishing will he hetter—the water is still too high for the hest fishing. While Prichard was at Big Pine there were three days of rain—July 17, 18 and 19. During the showers the streams rose a foot. August and September campers will have even hetter sport in both hunting and fishing than those who went last month.

An ahundance of mountain quail and grouse give promise of an excellent hird season next year. This season both varieties of hirds are protected throughout the year. Under the protection they are increasing rapidly.

From Bishop one can reach Mammoth Lake, Bishop Creek, and various small streams in the vicinity, all of which are well stocked with rainhow and Tahoe trout. From Bishop also, several of the larger lakes of Mono county can be reached, where some unusually hig tahle trout are reported.

Horse-feed ahounds in all the districts. There is plenty of green feed growing in the canyons, so that it is unnecessary to pack horse rations. Pack and saddle horses and mules are ohtainahle at any of the towns, as well as hurros. Guides are on hand with full camping outfit.

Prichard passed nearly all of his fortnight on the north fork of Big Pine Creek, which he says suited him to a T. On the second day of the season he got a spike huck, at an altitude of 9000 feet. The day hefore, July 15, a ten-point huck was hrought into camp hy Stewart of Big Pine. The animal dressed ahout 150 pounds, and was equipped with nine points on one side and ten on the other.

The entire region along tbe divide is in the land of perpetual snow, which lies in patches and fields in sheltered ravines and along the slopes of the higher summits. The snow in winter is heavy enough to drive the deer out; they go east to the White Mountain country on the east side of Owens Valley. In the White Mountains a few mountain sheep are also reported, though they are not numerous. Bear are fairly common along the divide, and particularly along the upper reaches of the Kern river.

The best deer hunting is found in the timher helt, at an elevation of from 8000 to 11,000 feet. The timher hegins at ahout 7000 feet, and the upper timher line runs ahout 12,000 feet. Jim Jeffries planned to go to Big Pine ahout August 20. Before his recent argument with Jack Johnson he wrote asking that a mule he bought for bim—he was particularly anxious of baving a fine animal ready for bis use. Tbe mule was duly bougbt, and Pricbard, who rode tbe animal himself on his trip named ber Maud Jeffries—says it is a fine animal. He tells a story of a prior selection.

Tbe first mule picked out seemed good and the guide who bad made tbe choice got Jeffries on tbe long distance 'phone and told him of the purchase. Tbat was after the fight. Tbe mule was sound, strong, and gentle, and tbe price was right. Jeff said it would do first rate, but just as he was going to bang up the receiver be thougbt of something.

"What color is he?" he asked.

"Black," was tbe answer.

"I don't want bim," said Jeffries.

SPORTSMEN'S OUTINGS.

Tbe Lincoln Gun Club entertained ahout 300 guests, Placer county and visiting sportsmen, last Sunday at tbe club's annual dove stew and hlue rock shoot. Tbe affair took place in Leavell's Grove, wbich is a spot tbat seemed purposely adapted for tbe event. Tbe spreading branches of the huge oak trees afforded an opportunity for an old-fashioned picnic, besides a participation in other sports. The blue rock sbooting hegan in tbe morning and did not end until late in tbe afternoon.

In tbe free-for-all mercbandise shoot tbere were ahout sixty entries and of this number twenty-five received prizes donated by local business men. Tbere were also several prize races in wbich tbe best sbots present took part. Over 6000 blue rocks were thrown by two traps which were almost constantly in use during the day.

The dove stew was a triumph of culinary skill. It was prepared by a colored chef from Sacramento. Deputy Game Warden George N. Bowers had general supervision of the tables. Ahout 1000 doves were shot and prepared for the occasion. Visitors were present from Oakland, Sacramento, Marysville, Auburn and other points in Placer county. Nearly all the county officers were present.

Among the crack shots from Sacramento were: Frank Newhert, Frank Ruhstaller, Charles Matthews and Oscar Harold. A glee club from Marysville was one of the features of the day.

The Alameda County Fish and Game Protective Association memhers and guests had a grand time at Bonita, near Pleasanton, on Sunday, August 21, the occasion being the fourth annual barhecue of the association.

Fully 500 sportsmen were at the camp. Four long tahles could not accommodate the guests and a number had to wait for a second table. There was an ahundance of edihles for all. Over a thousand pounds of meat was barbecued by Frank Toscano and it met the unstinted approval of all who received a portion. A dozen hutchers, who volunteered for the task of cutting up the meat, were kept husy together with a swarm of volunteer waiters who kept the plates supplied with meat, heans, corn, potato salad, olives, pickles and the various drinkahles provided.

When every one present had been filled to repletion and settled down to the enjoyment of cigars and postprandial speeches, Geo. Beck, president of the association, called the assemhlage to order. He referred to tbe charge so frequently made during the past few weeks preceding the harhecue that the gathering would be a "political affair" and he urged that as the memhers represented all parties and factions that the subject of politics he omitted from all addresses. The suggestion was followed to the letter.

Jas. W. Clarke of Livermore officiated as toastmaster and his list of speakers was a formidahle one. Everyone had something good to say of the Asociation and its work and tbere was much kindly mention of the secretary, Earle Downing, and his efficient work as a Deputy Fish Commissioner. Following is a list of the speakers: Judge H. A. Melvin, Judge Thos. J. Lennon, Judge W. S. Wells, District Attorney Donahue, Philip M. Carey, Asa V. Mendenhall, Jobn W. Mott, A. A. Rodgers, Paul Goldsmith, I. H. Clay, J. J. Allen, Farley Granger, C. A. Gale, D. C. McNally sang "Cruskeen Lawn" in pleasing style.

A feature of the program was the presentation to President George Beck hy Deputy District Attorney Philip M. Carey on hehalf of the members of a richly gilded hrick which episode elicited a storm of applause. Mr. Beck was far from nonplussed hy bis gift and his speech of acceptance deftly turned the joke onto the donors and provoked cheers and roars of laughter.

A program of games followed the speaking. Following is a list of the events and the winners:

Horse race, G. Rasmussen, J. J. Moy; single men's race, C. Rasmussen; married men's race, F. L. Dittmann; fat men's race, Carl F. Kente.

The committees which had charge of this successful harhecue were:

Reception, David McDonald, D. J. Murphy, L. W. Rood, C. A. Gale, Paul Goldsmith, Dr. H. W. Smerson, A. L. Henry; printing, Frank Donahue, George Beck, Ned Hansen; games, Con Nevin, John McGlinchey, C. S. Graham; grounds, Earle Downing, Frank Donahue and Lee Wells; invitation, Earle Downing, secretary; refreshments, C. E. Beck, C. Y. Crellin, D. D. Emminger; music, Charles Riser, Dr. W. A. Wells, E. Stevenson; transportation, H. A. Sinclair, L. Reid, Geo. Beck; salad, heans and vegetables, C. L. Powell, Chas. Schween, Lee Wells; hread, H. A. Sinclair, J. R. Cruikshank; meats, Frank Toscano, Tom Ziegenfuss, John McGlinchey; groceries, Cbas. Graham, George Beck.

THE CAUSES OF BURST GUNS.

Wben an accident bappens to a gun, the unfortunate loader of tbe sbells, and particularly tbe maker of tbe powder contained in tbem, must frequently bear the brunt of tbe hlame. Tbe maker of tbe gun is also frequently hadgered with threats, tradition seeming to bave establisbed tbe view tbat a gun is tbe only thing in art and nature tbat must never go wrong. An incident of a hurst gun which came to the notice of a correspondent of the Field, London, provided an opportunity for tbe elucidation of several interesting points which are wortby of tbe attention of American gun and ammunition manufacturers. Tbe burst itself was of an exceptionally interesting nature. Tbe left barrel contained a longitudinal tear no less than 14 inches long. One knows tbat most barrels are liahle wben tbeir limit of elasticity has been passed, to develop fractures in a longitudinal direction. Tbis is because any defects wbicb exist in the original ingot of steel are elongated in the forging process so as to suggest something in tbe nature of the grain of wood. In tbe burst now under consideration the line of fracture bad diverged neitber to tbe rigbt nor to the left for tbe whole 14 incbes, and as tbe fracture took place on tbe portion of tbe tube wbich is covered by the jolting, both rihs were blown clear from the gun hy tbe gas escape into tbe inclosed space there existing. At no portion of the lengtb of tbe longitudinal tear was there any evidence of local higb pressure, sucb as would result from the presence of an obstruction. Tbe barrel merely tore open and let out the imprisoned gas.

A very close and careful examination showed the fracture to he a fin, and partly crystalline, but revealed no evidence of a decided flaw, roak or grey, on the fractured surfaces. It was thought that there were evidences of rust marks penetrating the wall of the material, so a further piece was cut 3¼ inches long beyond the burst, in order that a clean hroken surface could he ohtained. In this piece the rust penetrating the wall of the barrel is clearly visible, and the fracture continues in a straight line. This new fracture shows an ahsence of crystalline surface but instead there is a decided tendency to fihrous fracture longitudinally disposed, which would be hrought ahout hy a soft vein in the material. The tensile strength of this vein circumferentially is very low, hut the material generally is very stiff, which suggests that the steel contains a good percentage of carhon, and a fairly high tensile strength endwise. Another cause tending to facilitate the bursting is that the wall of the harrel is not equal in thickness, heing decidedly tbinner, in fact, very thin, just where the harrel has heen soldered. This is specially noticeable at the smaller end of the 3¼-inch piece. On tbe portions of the harrel which have heen hidden hy tbe rihs wa; found a large accumulation of rust. This had already penetrated. In time this rust would have completely eaten its way through, so that the barrels were hound to hurst sooner or later. This condition of the harrel in a part entirely hidden from the eye would seem to suggest that all barrels should undergo reproof at some stated periods, as a safeguard against such a mishap as has occurred in this case. It may also be stated that the action of an acid, such as soldering salts, remaining in contact with the thin walls of the harrel will render that portion exceptionally hrittle.

The fact that the walls of the barrel were materially thicker at one side than the other, one part measuring .097 of an inch and the other .038, shows that tbe tuhes were not of recognized good quality, or, at any rate had heen made at a time when less attention than at present is expended on this department of harrel manufacture. Improved modern methods have greatly diminished the liahility to this source of hidden weakness. It is, however, in the reference to the serious state of rust existing beneath the ribs that special interest lies. Best guns are soldered, using resin for a flux. To make a satisfactory soldered joint with so-called killed spirits of salt is a comparatively easy task, but when resin is used, the surfaces to be united must be quite clean and thoroughly freed from oil, and tbey must he very carefully tinned beforehand. For all hest work resin is the material uniformly employed. Spirits of salt is quite unsuited for barrel manufacture. For tin cans and other articles where there are few hidden crannies the free acid remaining after the soldering operation can be removed hy boiling; hut in tbe case, even, of powder tins the use of any kind of spirit is rigidly barred, because the slight overlapping of the edges of the tin plate may provide a barhor for rust liahle to destroy the efficiency of the joint. If gunpowder tins must be soldered with resin, surely gun barrels are in much greater need of the same precautionary treatment. The electrician who dared to solder an electric cahle with spirit would he severely dealt with by the fire-insurance surveyor. It is impossihle to insure the removal of all free acid, and the corrosion which follows raises the resistance of the wire, and is liable to produce a fusing effect. There is really so little difference in the cost of soldering harrels with resin as compared with spirit that gunmakers would do well to abandon the spirit flux, even in the cheapest grade of gun, and guarantee that resin only has heen employed.

Tbe state of rust which exists in the hidden portion of the barrel examined is of a kind which would suggest a serious progressive diminution of strength, producing in due course a tendency to emphasize, if not actually to create, a weak spot in the harrel. One is constantly brought face to face with details of gun construction in which hest work is so markedly superior to second and third grade qualities. The present source of complaint is, nevertheless one to

which the obvious remedy should be applied. It can certainly be affirmed in justification that there are many guns in regular use with a state of rust underneath the ribs, such as could hardly be produced on the exterior surface by a month's exposure in a salt atmosphere. No sportsman would dream of using a gun with the surface of the barrels in the state which frequently, but unknowingly, exists beneath the ribs, and it is only when a burst occurs that the true state of affairs is revealed. Judging by the small number of instances in which evidence exists that corrosion is the direct cause of an accident, a bad state of rust is not necessarily a very dangerous thing. It is, however, bad policy to accept a wrong principle on the grounds that it does not make much difference in practice. In the interests of sound workmanship the barrels should be sweated with a resin flux, and the sooner the rule becomes firmly established as an accepted principle in gun-making the better it will be for all parties concerned. The gun under consideration had passed the nitro proof test, but, as with all trials of this character, it is impossible to say by how much margin the proof test was passed whether that marking was actually diminished by the test, and finally whether the general soundness of workmanship was sufficient to ensure a reasonable degree of permanence for strength shown to exist at the time of proof. This apparent reflection on the efficiency of the nitro proof test must be qualified by mentioning the fact that the high stress it produces is mainly exercised in the chamber as a check on the strength of the breech. The provisional proof test is the one which aims at a high pressure forward, and it may well happen that the weakness present in a finished barrel by reason of a streak of bad metal may be hidden by the good quality of the ample material surrounding it. Subsequent manufacture once in many chances removes the good material and leaves the bad.

DOINGS IN DOGDOM.

The Pacific Advisory Committee of the American Kennel Club has served notice of disqualification upon the officials and judges of the Marin Kennel Association, which recently held a successful bench show at Larkspur under the rules of the National Dog Breeders' Association, which show was held "under rules antagonistic to the American Kennel Club."

Twenty-two of the leading "insurgents," whose names appeared as the "Honorary Promotion Committee" of the Larkspur show, have not been served with notice of disqualification, apparently the challenge has not been accepted by the P. A. C. The appointment of that committee was intended to invite the application of A. K. C. rules.

Suit for damages was instituted this week in the U. S. Circuit Court against the American Kennel Club and the Pacific Advisory Committee by W. E. Chute, one of the Larkspur judges.

The question involved is one that will probably be settled in a manner that will be effective in stopping the bluffing and bulldozing career of the A. K. C. on the Coast if not in every State of the union, with the possible exception of New York.

The dates for the San Jose Kennel Club show, under National rules, are October 5, 6, 7 and 8.

The sixth annual open-air one-day show of the San Mateo Kennel Club is announced for Saturday, September 10th, at the grounds of the Peninsular Hotel, San Mateo. Entries will close September 3d. Premium lists have been issued in which the judges announced are: John D. Collins of Brooklyn, N. Y.; W. B. Fechheimer of Portland, Frank Hall of San Francisco, Mrs. C. J. Lindgren of Burlingame and George W. Clayton of Chicago. J. Bradshaw has been appointed superintendent of the show.

This show will be held under American Kennel Club rules. The list of trophies, cups and cash prizes numbers about 120—every breed being represented Among the announced donors of trophies are Mrs. J. H. Neustadter, Alex Wolfen, Alfred Rosenstirn, L. W. Neustadter, Mrs. Leon Roos, Mrs. L. Ehrman, Mrs Irving C. Ackerman, Tallac Kennels, Mrs. J. P. Norman, Mrs. H. Fleishacker, Leon S. Greenebaum, N. H. Neustadter, Dr. M. Hertzstein, The Chutes, W. W. Stettheimer, Charles Brandenstein, Manheim, Dibbern & Co., The Emporium, Mrs. C. R. Walter, Irving C. Ackerman, Mrs. C. G. Saxe, J. Love Cunningham and others.

The premium list is a work of art in its line and worthy of close inspection.

Among other liberal things we note the offer of a cash prize of $25 for "best kennel of 4 greyhounds —two or more kennels competing. This is exceedingly rich. Greyhounds! What's the matter with setters, pointers, cockers, etc?

Another spellbinder—$10 for best team of 4 Esquimaux!

Here's one more—$20 for best kennel of 4 Irish water spaniels, two or more kennels competing. The same cash prize for Dachshunde's, same conditions. My goodness, boys, don't break the bank!

The cash prizes offered in the fox terrier classes are all fitted with Oregon boots, too.

The demise of David C. Brown last week will be noted with a sincere regret by many fanciers. Dave Brown has been a familiar and esteemed exhibitor and handler at most of the local and California shows for a decade past. He was a good sportsman, a man of pleasing personality and of gentle and kind disposition that won him many friends. His fancy lay in to Cockers and for the past three years he had charge of Wm. Blackwell's cocker kennels. In the discharge of his duties he was as carefuly and painstaking as he was in all other matters that brought him in contact with fanciers.

Sportsmen who fancy upland shooting will deplore the recent death of two famous pointers, dogs that were bred in the purple and were not only high-class workers in the field, but were potent sires in producing a progeny that is highly esteemed by devotees of the shotgun.

Clarence A. Haight's Glen Du Pont, a grandson of the phenomenal Champion Glenbeigh, succumbed to the demands of old age last week.

J. Winton Gibbs' Ch. Mike Geary, a well known prize winner and favorite at recent bench shows, was mustered in with the canine majority a few days ago through the agency of "black tongue."

A SICK OLD ROOSTER.

The half-tone on this page is a copy of a pencil sketch drawn by Dick Reed and sent to W. H. Price a few days ago.

Dick, who is known to and esteemed by hundreds of Coast sportsmen has been ill for the past three months, but is now, we are pleased to state, on the road to rapid recovery.

Few there are, who after undergoing two operations and all that this implies in the way of attendant illness, would have the gameness to offer so clever a jest upon the inevitable hand reaching from the shadowy valley. An indomitable spirit and the gentle care of a loving wife have, however, prevailed over adverse physical conditions and it is the sincere wish of his many friends that Dick Reed may be in good health and among us again in the near future.

GOSSIP FOR SPORTSMEN.

That a deer hunter should be extremely careful in these days of high power and long range rifles is exemplified in the tragic death of James McGuire recently, who was mistaken for a deer and killed by Joseph Pechart. A hunting party composed of six Chico sportsmen were after bucks near Centerville, working along a hillside. Pechart scared up two bucks, which disappeared in the thick brush before he could "draw a bead." Running to a point where he expected to see the deer emerge he noticed "somthing" moving in the cover 150 yards distant. He could not see the object clearly, but it was gray in color and looked like a deer walking away from him. He fired and killed his friend.

If this hunting party had used dogs to jump the bucks the tragedy would have been averted. It is a bad practice at all times for a hunter to shoot at a moving object without first being absolutely certain of its identity. A hunter may and often does miss a buck at short range, but somehow or other, by a strange fatality, the human target is never missed, whatever distance be the range.

Fat bucks appear to be more numerous in many hunting districts than for years past. Sportsmen who have recently returned from deer-hunting trips report frequently seeing bucks, does and fawns in small bands. The bucks were inclined, earlier during the season, to remain in cover until their horns were hardened and the "velvet" had worn off. Being now in better condition to take care of themselves, either against a rival buck or in breaking through heavy cover, they have become bolder.

During the just past full moon the deer hunter had his work cut out for him. The animals feed in the moonlight hours and sleep in the early morning and forenoon. A hunter knowing his ground could "jump" a resting buck from his grassy lodging place and probably get an effective shot. Aside from this, without the aid of dogs, the morning chances were rather slim.

Notwithstanding the fact that bucks are plentiful and big enough for all purposes, reports are current from many hunting centers that does and fawns are being wantonly killed. It is a sorry hunter, indeed, who cannot accomplish something better than bagging a doe or fawn. These latter are tame as sheep in some districts and fall an easy prey to the lazy or unscrupulous huntsman or the meat hunter, who is hoggishly ambitious of returning with a supply of "jerky." The flesh of does and fawns cannot be told from that of bucks—there being no evidence of sex or age in dried venison.

W. J. Webster, W. G. Simonton and Nute Nielsen of the Du Pont Powder Company, two weeks ago journeyed by auto from Cloverdale to a point sixteen miles north of Yorkville and enjoyed a successful deer hunt. Webster's buck was the largest bagged; it dressed 118 pounds. The same party, with the addition of C. A. Patterson and Fred W. Munday, left last week for another hunt in the same direction.

George A. Fox and four friends also made an auto trip to nearby hunting country, leaving here on a Sunday and returning on Tuesday forenoon. The combined bag counted nine fine bucks. The district hunted is not an open one, being a ranch holding of several thousand acres. That deer are plentiful there is instanced in the fact that the party counted 27 bucks, does and fawns one afternoon.

Last month Fox, Henry Reis, Geo. Davis, James Taylor and family, C. H. Shepard and other sportsmen, eighteen all told, were in camp on the upper McCloud, a region abounding in deer, bear and California lions and where the main river and tributary creeks were teeming with trout.

One thing noticeable in that country was the havoc made by California lions on deer. A number of partially eaten deer carcasses were found, in one instance a big cat and her two kittens were seen at a kill. Efforts to shoot the cougars, however, were unsuccessful. Several of the party laid in wait at night for the animals, but were driven back to camp by the severely cold temperature of that altitude. Returning to the spot next day the bare deer bones showed that they had been outwitted by the hungry felines.

Dr. J. Auburn Wiborn and Mrs. Wiborn are spending a month in the Klamath lake region. Floyd Judah and Otto Feudner, with Dr. Wiborn, will hunt for big game in Southwestern Oregon.

The expected run of quinnat salmon is now on, and salt-water anglers are jubilant over promised sport in the trolling launches outside the Heads and in the bay waters off Sausalito, in Raccoon straits and off the Marin shores.

A few stragglers were hooked over two weeks ago, but not until last week was there any particular assurance that the fish were hovering in the ocean outside. Various anglers have prospected almost daily in the outside fishing grounds, and on Wednesday something like definite results were developed when six fish were caught. Three launches were outside manned by Al Wilson, Doc Matson and Doc Wilson. Most of these fish were taken off Tennessee Cove. The largest salmon caught by Doc Wilson, weighed fifty-two pounds.

On Thursday more salmon were caught, one monster fish scaled over sixty pounds. Quite a number of launches were out, among others James Eisenchimel hooked a salmon weighing forty-two pounds. Experienced salmon anglers claim that the big run of large fish occurs every four years, and that the fish should on this present run be both numerous and of weight.

This theory has the flavor of merit in the fact that the appearance of the fish for the past four years has not been signalized by either numbers or size—that is, so far as the experience of the anglers goes.

Last Sunday about 15 salmon were caught, there being a flotilla of perhaps 20 boats outside. Among the fish taken were two large sized steelheads caught off the shore near the Throckmorton lagoon.

Last Wednesday the trolling launches evidently got into the thick of the run. Al Wilson's boat accounted for 20 fish, Doc Wilson's party landed 15 and Doc Matson also counted a good catch.

The killing lure has been a beaded "Siwash" spoon, brass or silver, fitted with a large-sized-eyed Carlisle hook, upon which a sardine or anchovy is placed, thus making a tempting "spinning" bait. Other rigs are a cuttyhunk leader to which is attached a swiveled salmon hook and "torpedo" sinker. Stewart and Wilson brass or silver spoons are also in vogue with the salmon hunters.

Striped bass anglers who have visited San Antone and Wingo resorts recently have caught plenty of bass. Most of these fishes, however, are still in the baby class. Charles Daiss caught, among others, an eight-pound fish in Wingo slough last Sunday. Harvey Harmon also connected with an eight-pounder. G. F. Dorris, Geo. Palmer, E. Maltsbury and others were lucky in numbers but short on legal-weight fish.

Billy Hillegass, Frank Marcus, Professor McFarland, Will Kittie and a score of other bass anglers at San Antone slough caught most of their fish on trolling spoons a week ago. But during the present week excellent bait fishing has prevailed.

THE LIFE STORY OF UHLAN.

[Volunteer in Chicago Horse Heview]

Ublan 1:58¾ bas now been before the public for three seasons and the main details of his career are well known to horsemen. Now that he has made himself immortal by beating two minutes in the open for tbe first time in trotting history, it will be of interest to have the collected details of his career presented.

* * *

Uhlan is a black gelding standing exactly fifteen and one-half hands high at the withers, without shoes, and about 15.1½ at the coupling—he being of a conformation, in this respect the opposite of Hamburg Belle 2:01¼, Maud S. 2:08¾, Sunol 2:08¼ and many other record-breakers of the past, who were taller behind tban in front. Uhlan does not exhibit the so-called "trotting pitch"; but his greater height forward is due rather to the fact that his witbers in themselves are bigh than any lack of balance in his conformation as a whole. He is a long horse on short legs—in which his proportions resemble tbose of Lou Dillon 1:58½, Alix 2:03¾ and other champions that might be named, which are longer, from point of shoulder to the swell of the hind-quarter, than they were tall. In appearance he is one of the most elegant and bloodlike trotters of extreme speed yet seen. His head is neither large nor small, is finely modeled, of clean outline and extremely expressive and intelligent, forehead broad, the eye of rare beauty and the ear well shaped, of moderate size and nicely set and carried. His neck is splendid—long and beautifully moulded, very clean at the throttle and sinking into shoulders that are superb, they being perfectly laid and sloping far back. At this point his superiority to the average trotter is noticeable, his depth through the heart being one of his most salient characteristics. His barrel is, as aforesaid, long, and he stands over a lot of ground. At the coupling, while he is not at all rough or ragged there is a slight depression just before the point of junction, which is, relatively speaking, far hack, and leaves bis crupper short and with a quite decided slope. His tail, nevertheless, is one of his chief beauties, being long and full and habitually carried bigh and banner-like. His limbs, in their formation, are beyond criticism. They are neither deer-like nor heavy-boned, but proportioned harmoniously to his general anatomy. His hind leg is not so straight as that of many modern trotters, and in structure is about midway between them and the old-fashioned ones whose hock-joints had such a noticeable angle. He is well let down, the sweep from point of hip to point of hock being unusually long, and his cannon bones are, relatively, short; in which respect he is again a departure from the latest type of trotter. His hind quarter is long rather than round and his stifle, gaskin and second thigh are striking in their length, while, viewed from behind they reveal great muscular power. His breast is broad and deep and very powerful, but his forearm in harmony with his hind leg, is long and lean rather than round and swelling. His knees and hocks are finely chiseled and below them the tendons stand out in clear relief. As a colt Uhlan was afflicted with splints, but today no trace of them remains except under veterinary examination, there being to the eye no blemish upon his underpinning. His pasterns adhere to the general conformation of his limbs above them, being neither short nor long, and slope at an angle indicative at once of strength and elasticity. His feet are of medium size and the best quality and shape.

In harness Uhlan appears like a horse considerably taller than he really is, owing to the gallant air and high carriage with which he bears himself. His color is not a raven black, but has considerable warm brown pigment in it, and the small fleck of white in his forehead and his two white pasterns behind and white left front coronet are his only marks. His action, when he first came before the public, has suffered much change since he was placed in the hands of Charles Tanner last fall. He then had very long toes and low heels and carried a 10-ounce shoe, with a grab, a 3-ounce weight and a heavy quarter boot. He now has a comparatively short toe, his shoe weighs but 6¾ ounces (with the pad between it and the foot, 8 ounces) and he carries one of the smallest and lightest racing heel-boots, together with a two-ounce weight. Last year his gait forward was so high that he required elbow boots, while, when extended, there could at times he noticed in his stride a slight tendency to "dwell." These things have been eliminated. He is now a low, rather than a high going trotter, with great rapidity of motion, and, when moving at top speed is, without question, the smoothest and easiest going one of extreme speed ever seen, it being difficult, without a watch in the observer's hand, to estimate the rate at which he is moving. He has absolutely no tendency to break and he never wavers, shuffles or changes his stride from wire to wire, even when under the highest pressure. Possessing intelligence of the highest equine order, he is remarkably manageable, and while he has a will of his own, he is perhaps the most perfectly controllable champion that has yet broken the trotting record. His weight, a few days before he trotted in 1:58¾, was 965 pounds. Last winter, when high in flesh, he weighed 1065. Tanner, when last weighed before the mile, tipped the beam at 181 pounds—31 over "weight."

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Uhlan was bred by Arthur H. Parker, of Bedford, Mass., and is now six years of age, having been foaled in the spring of 1904—the same spring that Mr. Parker paid $3200 at auction for his sire at the dispersal sale of the stud of the late J. Malcolm Forbes, of Boston, whose property Bingen was at the time Uhlan was got.

His sire, Bingen 2:06¼, is of world-wide fame as one of the most extraordinary sires of early and extreme trotting speed ever known—and by many breeders is considered the greatest of all. He is, beside Uhlan, the sire of Admiral Dewey 2:04¾, The Leading Lady (3) 2:07, J. Malcolm Forbes (3) 2:09½, Codero (4) 2:09¾, Totara 2:09¾—six 2:10 trotters—and a total of 70 standard performers, of which 57 are trotters and 13 pacers. Among his get are numerous sensational colt trotters and futurity winners. He is an Electioneer in the male line, his sire, May King 2:21¼, having been a son of the "monarch of Palo Alto" and the famous old-time race mare May Queen 2:20, in her day the heroine of many a hard fought race on the Grand Circuit and elsewhere. Bingen's dam, Young Miss, is also the dam of two other 2:30 trotters, two producing sons, and two producing daughters, and is by Young Jim, one of the best sons of George Wilkes 2:22. Young Jim is noted as the first horse to sire three trotters with race records below 2:10—Trevillian 2:08¼, David B. 2:09¼ and Dandy Jim 2:09¾. The gandam of Bingen is by Red Wilkes, another of the greater sons of George Wilkes, and his third dam by Alric, son of Almont 33. Bingen is thus an Electioneer-Wilkes horse, with a supporting cross of the blood of Alexander's Abdallah 15 and combines the blood of the three foremost sons of Rysdyk's Hambletonian. Bingen was foaled in 1893 and was ten years of age when he begot Uhlan.

Blonde, the dam of Uhlan, was foaled in 1891 and was thirteen when she produced him. She was first bred when ten years of age and bad previously seen protracted service as a road mare, in which field of usefulness she had shown speed, gameness and stamina of a high order. Uhlan was her second foal and is thus far the only one with a public record. Her first foal, however, Lexington, own brother of Uhlan, has an amateur matinee record, to wagon, of 2:15. Her foal of 1905, Blackwood, by Alliewood 2:09½, trotted a three-year-old trial of 2:24, while her foal of 1907, own sister of Uhlan, now three, recently trotted a trial of 2:21 and a half in 1:06. Indian Hill, brother of Uhlan, foaled in 1906, as a three-year-old also showed trials below 2:30. Blonde is now the property of Ardmaer Farm, Raritan, N. J., where his sire is also owned and she will probably in the future be bred to no other horse so long as both she and Bingen shall live.

Sir Walter Jr. 2:18¼, sire of Blonde, was a game and fast race horse, who took his record to high wheels in his five-year-old form, while as an individual he was a horse of rare merit. With indifferent stud opportunities he is the sire of Alcidalia 2:10¼ (a grand race mare), Glory 2:11½, etc., etc. He was by Sir Walter 2:24¼ and out of Kate Clark, by the great brood mare sire American Clay 34, while Sir Walter was by Aberdeen 27, the renowned son of Rysdyk's Hambletonian and old Willow Machree 2:29, by Seeley's American Star, and out of Lady Winfield, by Edward Everett, another celebrated son of Hambletonian; grandam by the old-time progenitor Long Island Black Hawk.

The dam of Blonde, Brunette, brings into the pedigree an unusual element. Her sire was known as Black Eagle. A saddle horse, son of King William and a mare called Kitty Richards—blood otherwise unheard of in trotting genealogies. But Brunette was herself a good trotter, with a half-mile track record of 2:30¼ to high wheels. She was raced extensively over the New England minor tracks in the days when it was an object to keep the record of a campaigner as slow as possible and is known to have trotted many miles much better than 2:30. Brunnette's dam, and the third dam of Uhlan, was Flora Temple, by Rattler 501, grandson of the greatest of Morgan sires Vermont Black Hawk 5. Rattler has numerous performing descendants, particularly notable among them being Margin 2:05¾, whose fourth dam was by him, and Baroness Virginia (3) 2:08¼, the third dam of whose sire, Baron Review, was also by him. Whip, the putative sire of Uhlan's fourth dam, is supposed to have been a descendant of the old-time thoroughbred horse Whip, whose blood has filtered, through various sources, chiefly remote, into many trotting pedigrees of celebrity.

Uhlan remained the property of his breeder until in August of his three-year-old form, when he was purchased from him by Charles Sanders, of Salem, Mass., for $2500. He had at that time trotted a mile to cart in 2:16½ and a half in1:06¼, driven by Edward McGrath, who broke him and drove him in 2:28 when a two-year-old. Shortly after his purchase Mr. Sanders started Uhlan at one of the Boston matinees, against aged horses, and he won his race, trotting to wagon in 2:13¾, driven by his owner, an amateur; the fastest performance of the kind ever made by a three-year-old. His public debut was made the next season in the $50,000 American Derby mandicap, at Readville, in which, although a green four-year-old, he was placed upon the 2:10 mark, as it was known that he had worked a mile in 2:08¼, the last quarter in :29¾. In this race, however, he was left at the post in the confusion of starting the large field. His first essay in a regular event was made soon after and was successful—since when his performances, of which a table will be found in the Review, are familiar to all, the only defeat which he has sustained having been at the hands of Hamburg Belle and was due largely to an accident, as he proved by easily beating the mare the next week. In September last Uhlan was purchased by C. K. G. Billings for $35,000 and transferred from the hands of his trainer, Robert Proctor, whose work with him deserves and has received the highest praise, to those of Charles Tanner, who has made him the world's champion. After this change Uhlan was kept at Cleveland until in January last, when he was shipped to Brunswick, Ga. After remaining there about six weeks he was taken to Memphis and trained over the "world's record track" there until the second week in May, when he was shipped to North Randall, O., and his preparation finished over the track which he trotted last Friday in 1:58¾. His only appearance this year, prior to last week, was at Randall, July 10, when Mr. Billings drove him a mile to wagon in 2:02¾, the first time

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TROTTERS AS THEY ARE AND WERE.

When harness racing was in its infancy trotters were literally "made" by taking a likely horse and drilling him year after year until he had been taught to go fast at what was in great measure an artificial gait, says an exchange. Most of the fast ones were without any trotting inheritance worth talking about and many of them were twelve or fifteen years old before they had reached the limit of their speed by slow stages of improvement. Dutchman, one of the earliest fast trotters and the first one to beat 2:35 in harness, was foaled on 1828, trotted his first race in 1838 and was still the best trotter in sight in 1843. Lady Suffolk, the first trotter to beat 2:30, was foaled in 1838 and was twelve years old when she set the harness record at 2:29½. Flora Temple, the first trotter to beat 2:20, was seven years old before she started in public aud was fourteen when she trotted in 2:19¾.

The typical trotter of to-day is to the manner born. His ancestors for four or five generations were trotters before him, and he exemplified the force of the laws of heredity by developing extreme speed at the trot about as early and as readily as the thoroughbred runner.

All horsemen who follow the performances of the trotters are familiar with the history of The Harvester 2:02, now the champion of the free-for-all class. Foaled in 1905, he was practically unbroken and wholly untrained when he went into the hands of Ed Geers in the spring of 1908. In September of that year he started in his first race, trotted in 2:10¼, and within a month won four races without losing a heat, winding up the campaign with a record of 2:08¾.

The sensational two-year-old Native Belle is another notable example of the trotter that goes fast by right of inheritance. She went into the stable of Thomas W. Murphy untrained and almost unbroken in January of last year, and in October she set the world's record for trotters of her age at 2:07¾ in a winning race at Lexington. Scores of other instances might be cited in evidence of the fact that very many well-bred colts and fillies of the present day come to their speed without any of the old-time drilling which characterized all training operations in Hiram Woodruff's day.

Some of the twentieth century trotters can go about as fast in their three-year-old form as ever they can and are about as well matured as thoroughbred runners of that age. While the practice of training and racing them as two-year-olds and three-year-olds is bound to have the same effect in many cases that it has had in cutting short the careers of the most promising runners, it still has many advantages from the viewpoint of the breeder, owner and trainer, and all signs point to a vast increase in the percentage of colt races in the next few years.

The cutting down of the best time on record for three-year-olds fairly reflects the progress in early maturity and inherited natural speed which has marked the evolution of the twentieth century trotting horse and which forms an interesting chapter in the history of the breed.

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Mr. H. Murray, of Riverside, California, is the possessor of a three-months-old colt that he is very proud of. The youngster is by Worth While 40448, son of Allerton, and its dam is Romeria, the dam of Kid Wilkes 2:09¼. It is colored and marked almost exactly like the Kid, though a larger and nicer looking colt than the Stanton Wilkes gelding was at the same age. Mr. Murray also has a full sister, two years old, which is very handsome and racily built. Romeria is still strong and hearly and looks like a six-year-old. She has been mated with Cedric Mac, son of Nearest 2:22, this year and is safely in foal. The produce will be about as closely related to Kid Wilkes as one can get since Stanton Wilkes, his sire, is dead. A daughter of Romeria that is worth mentioning is a bay four-year-old sired by a son of Neernut 2:12¼ that shows speed.

To increase the supply of British horses suitable for army use the Hunter's Improvement Society recommends that horses for the army should be purchased at three years old, at the same average price as now given for older horses, that horses should be purchased as far as possible direct from the breeder, that high-class fillies should be purchased for the army at two or three years old and served at that age by a thoroughbred sire, and that mares good enough to breed from should be cast from the army at twelve years old, or preferably sooner, and be distributed to breeders.

The horse show committee of the Texas State Fair will endeavor to make the first horse show given in the Coliseum a credit to Dallas by awarding a special $1000 purse for the best four-in-hand park team to be shown in drag, coach or brake, horses to count 75 per cent, appointments 25 per cent. The money is to be divided into four premiums of $400, $300, $200 and $100.

THE FARM

STRONG BEEF DEMAND IN SIGHT

During the last two years there has been a very decided increase in the value of meats in the market centers and in the local butcher shops. Within the last ten months this increase has been phenomenal. Incident to this remarkable appreciation in values of food products a wave of protest swept over the country that in some sections became a perfect hysteria, resulting in the ill-advised and futile "meat boycott." As a result of this popular outcry against high prices of food products investigations were inaugurated by many mayors of cities, judges of courts, and by State and national authority. In the public discussion of this question the "beef trust," the "farmer trust," the tariff and the over-production of gold were given as the causes of these high prices. The chief cause, however, was generally overlooked, viz.: The continued high price of grain and the consequent scarcity of fat stock. The number of cattle in the United States has been steadily decreasing for several years, and to those in a position to know this fact, the shortage in cattle is appreciable. According to the report of James Wilson, Secretary of Agriculture, we had 2,186,000 fewer cattle January 1, 1909, than we had January 1, 1907, while our population has rapidly increased. In 1840 the proportion of cattle to population in the United States was such that we had .88 of an animal to each person, .81 in 1860, .79 in 1880 and .69 in 1900. At present it is quite probable that this ratio has fallen to .50 to each inhabitant, owing to the rapid decrease in our cattle caused very largely by the breaking up of the large cattle ranches of the West. If this ratio of decrease should continue for a few decades the United States may cease to be a beef exporting nation. The earliest obtainable data of our exports of beef products are for the five years, from 1851 to 1855, during which we exported an average of 32,000,000 lbs. annually. This export trade increased rapidly and reached its climax in 1906, when we sent abroad 733,000,000 lbs. Since then there has been a rapid decline in this trade, our total exports in 1909 being only 419,000,004 lbs., a loss of at least 40 per cent from the total of 1906. A corresponding decrease was shown also in other meat products than beef.

This constant decrease of cattle and rapid increase of population certainly presages a continued strong demand for beef at remunerative prices, and assuredly affords a bright outlook for men who are breeding good cattle.—R. G. Groves.

The boar of eight months or older will do better if kept by himself; at least, he should not be where sows or gilts may arouse him. He should be kept in a comfortable pen, with a lot or pasture adjoining, and supplied with a variety of nutritious food, which means something more than dry corn with an occasional drink of diluted dishwater. The permanent quarters should be provided with a view to furnish sunlight, exercise, dry warmth and cleanliness. These should be so located that the sows may be conveniently brought to him for service. A large pen is not needed—ten feet square will do—but a yard and pasture should each be adjacent. The yard will be needed for service and for his exercise in the breeding season, and the pasture, which may be an acre, or less, should afford him water, shade, grass, alfalfa, or other succulent food.—From Coburn's Swine in America.

TO MAKE A COW GO DRY.

Two months prior to the time when the cow is due to freshen efforts to make her go dry should begin. Her ration should be gradually decreased and a portion of her milk left in the udder at each milking time.

By the next week if the feed has been sufficiently reduced it should not be necessary to milk her oftener than once a day, and by the latter part of the week to relieve the udder occasionally should be sufficient. Persistent milkers should be watched closely and milked often enough to prevent the udder being injured. If in response to this treatment the cow continues in milk, eliminate all succulent feeds from her ration and place her in a dry lot for two or three days on a ration of hay and corn stover. A cow will soon cease to give milk on such a ration.

As soon as dry, systematic feeding should begin with three purposes in view: First, to nourish and complete the development of the fetus; second, to rest the cow's digestive apparatus which has been the portion of her body most greatly taxed by her year's work; third, to build stamina and vigor, flesh and strength to be drawn upon later to encourage a large and persistent flow of rich milk during the coming year. The average butter production of the cows in the United States can be increased at least 25 per cent by proper care and management through the six weeks preceding freshening, during parturition and for thirty days following.

OUR GROWING DAIRY INDUSTRY.

With a total of nearly 22,000,000 milk cows in the United States whose annual product is worth 25 per cent more than their value, the dairy industry is surely looking up in this country. And why should it not? Dairying is one of the most profitable phases of agriculture and it can never be overdone.

Dairying has made wonderful progress since the advent of the modern creamery and the consumer has not only been benefited by having a better, more uniform and more wholesome product but the producer has profited as well. The farm wife has been relieved of the drudgery incident to the care of milk and cream and the manufacture of butter. In the multitude of her other cares this was a serious burden from which she is now relieved by the fact that every railroad station furnishes a market for the cream at better prices than was realized under the old method while the farmer has the milk, warm, sweet and fresh for his pigs and calves. With this change in method and the consequent improvement in quality has come a larger consumption and a greater demand for good dairy products. Men will eat that which they like and the product of the modern creamery has quality, flavor and uniformity which could never have been secured in country butter made under such varying conditions and by so many different hands.

The perpetuity of the greatness of our country rests with the farmers to a much larger degree than with any other class and the question of profitable returns spells the solution of the problem of the perpetuity of the farming class. No nation ever made history which did not possess thriving and progressive farmers and these are possible only through profitable methods.

Among the means to such an end the dairy cow ranks first, as she not only manufactures the most concentrated and valuable of farm products from cheap, raw materials but she stands as the very foundation of soil improvements, and that system of farming which fosters soil improvement first is that which insures farm prosperity which is national prosperity.

A large reclamation project is being launched in Louisiana, backed by California capital. The undertaking will involve the drainage and levee protection of 300,000 acres of swamp land in Vermillion and Cameron parishes. The overflowed portion of Louisiana seems destined to become a noted agricultural district, as plans now on foot will involve the drainage of enormous areas and will bring to notice a region that suggests Holland, with the exception that the soil in the reclaimed area is much richer than any to be found under or near the Zuyder Zee. It is estimated that about 2,000,000 acres of swamp land lie in the delta of the Mississippi and there are about 2,000,000 acres along the river above the delta. West of the delta there are several million acres along the coast. These swamps lie at or near sea level. The land is so level that the water falling on it must either sink into the soil or evaporate.

Some experiments have been made in Sydney, Australia, of late with a dry-air process of preserving meat, which seems to promise auspicious results. Some of this meat after being treated by the new process has been hung up in bags, and then after about 15 days opened in the presence of veterinary surgeons and commercial men and found quite fresh. The inventor of this dry-air process claims that for $100 a station owner can put up the necessary plant and treat sheep at a cost of one cent per carcass, and after being treated by this new process the meat may be hung in any ordinary place and atmosphere and kept good for a week. The period of treatment is about 14 hours.

An Illinois road expert says that all roads, except those on pure sand, can be materially improved by tile drainage. This opinion seems to be concurred in by many Illinois farmers in localities where such tiling has been done; and it is the universal opinion of all those farmers who have had best success in draining their own land. The cost of tile drainage there is around 50 cents a rod or $160 per mile, and the improvement is permanent with little or no subsequent cost for maintenance. The benefit to roads is immediate and certain, and the soil is then in the best possible condition for a gravel or stone road. "Roads tiled without gravel are better than roads graveled without tile."

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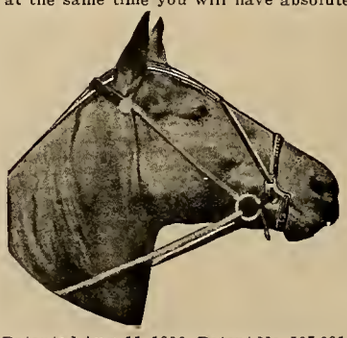
EVERY COLT

Should wear the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often causedby the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



Patented Aug. 11, 1896. Patent No. 565,681

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ALL GENUINE are stamped **G. S. ELLIS & SON** on the supporting strap and back part of Check Rein. **Any that are not so stamped are not genuine.**

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Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

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Third Professional Average, Mr. H. E. Poston, **171 ex 180**

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 608-612 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., P. R. Litzke, Mgr.

A NEW WORLD RECORD.

It remained for the Missouri College of Agriculture at Columbia, Mo., to raise and develop the champion dairy cow of all the world. Missouri Cheif Josephine, a Holstein-Friesian cow, finished her six months' test on July 18, producing 17,-008.8 pounds, an average of 93.4 pounds of milk daily for 182 days. This is equivalent to 46.7 quarts, or 11.6 gallons every day. Her highest record for one day was 110.2 pounds. This record is the more remarkable because no special preparation had been made for this test and Josephine has done her full duty in the regular dairy herd of the University, having had five calves in five and one-half years.

Not only has this record smashed all previous world's records for milk production, but the per cent of butter fat is increasing daily, so that, barring accidents this cow will undoubtedly produce more butter during a period of twelve months than any other cow that has ever been tested in the world.

This cow is but one of a number of remarkable cows owned by the University of Missouri and maintained solely for the instruction of its students in agriculture and for investigational purposes. Only twenty Jersey cows in the history of the world have produced more than 700 pounds of butter in one year. Five of these cows, or twenty-five per cent of the total number are owned and were bred by this Missouri institution. The college owns more than 300 pure bred and registered animals, belonging to 17 distinct breeds.

Josephine's record exceeds the present world's record for six months by 1,458 pounds.

Dirty eggs are grouped in three classes in a bulletin published by the department of agriculture at Washington, as well as on the market. Plain dirties are those to which soil adheres; stained, are those soiled by contact with damp straw or other material discoloring the shell; smeared are those covered with the contents of broken eggs. The government bulletin says the farmers are to blame for putting plain dirties and stained eggs upon the market, but the smeared originate all along the route from the farmers home to the consumer. Every farmer will learn much about egg production and profit in poultry by asking the department of agriculture, Washington, to send him bureau of animal circular No. 140, which is free for the asking.

If you have raised a good crop of oats this year, feed some of them to the hens. It is the best kind of food for laying hens. They won't get too fat on oats. You don't need to have the oats threshed for the hens, they will do the threshing themselves and it will be good exercise for them.

THINGS HAVE CHANGED.

Twenty or twenty-five years ago the western cattle were marketed by the train load. Now they are marketed by the carload. Then there could be one brand for twenty or more carloads. Today there are frequently twenty or more brands for one carload. It is the day of the small owner, and in the aggregate the number of small shipments so far exceeds the number of large shipments that the available market supply continues to show a steady increase from year to year despite the closing out of the big outfits and despite the steady encroachments of settlers on the open range. There is no danger of a range cattle famine in this generation at least.—Journal Stockman.

There is but little advantage in feeding ground food, as the fowls need no aid in pulverizing their grain, the gizzard doing that well; but there are some foods that can easily and cheaply be procured in the ground condition, such as bran and middlings, which makes excellent food for all kinds of poultry. Bran is very beneficial, as it contains more mineral matter than some ground foods and is as cheap as anything that can be given. Fowls, however, prefer whole grains, but they like a variety.

Unless free from lice, no flock will thrive as it ought, and the owner should help the chicks rid themselves of these pests by providing proper dust baths and occasionally dusting them himself with insect powder.

A WASH FOR THE HEN HOUSE.

Nothing is better for poultry buildings from a sanitary point of view, than a good coat of whitewash. Especially is this true when getting the poultry houses ready for winter. All may not be aware there is quite a science in whitewashing. There are different kinds, and each is adapted for a different use. A few formulas have been gathered which may prove helpful for those in search of such information. For a durable whitewash for general use proceed as follows:

Take a clean, tight barrel and put into it half a bushel of unslaked lime. Slake it by pouring hot water into the barrel, in sufficient quantity to cover the lime five inches deep. Stir briskly until thoroughly slaked. When the slaking is thoroughly done, add enough water to give it the proper consistency, two pounds of sulphate of zinc, one pound of common salt, and a half pound of alum. If desired, various colors may be produced. A rich cream tint is obtained by adding three pounds of yellow ocher. A lead or pearl color is obtained by adding lampblack, red by Venetian red or red ocher, and blue by sulphate red copper. If for the insides of poultry houses add half an ounce of carbolic acid. This whitewash is very durable, and will not crack or peel off.

A writer in Scientific American gives the following:

"The best wash I ever heard of is made as follows: For one barrel of color wash, a half bushel of white lime, three pecks of hydraulic cement, ten pounds of umber, ten pounds of ocher, one pound Venetian red, a quarter of a pound of lamp-black. Slake the lime, cut the lamphlack with vinegar, mix well together, add the cement and fill the barrel with water, mixing thoroughly. Let it stand 12 hours before using, and stir often while putting it on.

"This wash is of a light stone color, avoiding the glare of white. The color may be changed by adding more or less of the colors named or using other coloring materials. This wash covers well, needing only one coat, and

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE—Black French poodle puppies, pedigrees contain blood of noted poodles in England. Miss Alice Harrison, Menlo Park, Cal.

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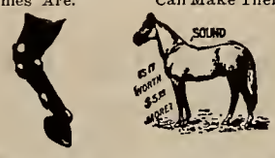
SPAVIN CURE

As they Sometimes Are. As "Save-the-Horse" Can Make Them.



"Save-the-Horse" is the safest, surest and most humane as well as the most wonderful remedy known to veterinary science and practice.

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696 THIRD STREET

San Bernardino, California,

June 22, 1910.

Troy Chemical Co., Binghamton, N. Y.
Gentlemen: You have a remarkable remedy which has worked wonders on my horse in curing the cocked ankle. Very respectfully,
F. E. AMES.

Berlin, Ont., July 15, 1910.

Troy Chemical Co., Toronto, Ont.
Dear Sirs: Enclosed $5 for one bottle of "Save-the-Horse." Please send immediately. The other bottle I had cured my horse of sidebones. Yours respectfully,
GEO. W. STARNAMAN, 28 Willow Ave.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. **$5.00** per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

At all druggists and dealers, or express paid.

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FOR SALE AT A SACRIFICE.

First six volumes of Bruce's American Stud Book, practically unused. Cost $10 per volume. Hard to get.

Two volumes of American Horse Breeders' Guide and Hand Book, with 100 tabulated pedigrees of leading stallions (work now out of print).

The American Thoroughbred, by Capt. Thos. B. Merry.

Two volumes Goodwin's Turf Guide for 1907. Cost $12.

About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.

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ENGLISH SETTER PUPS FOR SALE.

By Marse Dan out of Bessie Larkstone. (Marse Dan by Marse Ben ex Oakley Hill's Maid. Bessie Larkstone by Lady's Count Gladstone ex Lark's Nell); five months old. Address or call

Hulda Stables, 1530 Fell St., San Francisco
Telephone West 1079.

is superior to anything known except oil paint. I have known a rough board hard washed with this to look well for five years or ever longer, without renewing. The cement hardens, but on a rough surface will not scale."

From still another source comes the following:

"Take of lime, clean and well burned, six quarts; four ounces of Spanish whiting or powdered burnt alum; one pound of white sugar; three pints of rice flour, one pound of glue of good quality, and five gallons of boiling water. Slake the lime with hot water in a vessel holding about ten gallons, keeping the vessel to retain the steam, and strain through a sieve to clear of coarse particles; to this liquid add the whiting or alum, the sugar and the rice flour, the latter having first been made into a thick boiled paste. Dissolve the glue in water over a water bath or in a double vessel, and mix the whole with the hot water, and let stand for an hour over a slow fire. If a specially neat appearance is desired, apply with a paint brush. For outdoor surfaces it should be applied while warm, and cold for indoors."

The coat thus obtained, will, it is claimed, retain its brilliancy for many years, and, according to the contributor, is simply "incomparable."

A cheaper whitewash, which makes a coat which will not rub off is made by taking one bushel unslaked lime, 20 pounds Spanish whiting, 17 pounds of rock salt, 12 pounds of brown sugar. Slake the lime and strain, mix with about 40 gallons of water, then add the other ingredients and stir all well together.

This is not only lasting, but looks well when applied and may be tinted to any desired shade.—Mrs. S. B. Titterington, in Homestead.

WILL BUY AMERICAN CATTLE.

To encourage the importation of American cattle into England, the city of London corporation has a big scheme on hand. It is proposed to construct a huge slaughter house and cold storage plant in connection with the Metropolitan meat market at Smithfield.

Two hundred and fifty thousand dollars will be spent on the scheme, and when they are completed the buildings will constitute one of the finest establishments of their kind in the world. They will be equipped with all the latest appliances and are expected to create a revolution in the importation of cattle into this country.

The scheme is viewed with consternation by the railroad companies there, who receive a large proportion of their income from the carriage of frozen meat from Liverpool and other ports of London. Under the new scheme cattle will be shipped direct to London.

This scheme will have a double advantage. The meat of foreign cattle killed in London will fetch as high a price in the market as if the cattle had been of English origin, while it will reduce enormously the necessity for consuming frozen meat.

There are already two great slaughter yards in England—at Bidkenhead and Deptford, near London—but their capacity is not equal to the demand which any considerable increase in the importation of live American cattle would make upon them.

WHAT ARE CHAMOIS SKINS?

The Board of United States General Appraisers at New York has officially decided that sheepskins split and dressed as chamois skins are really the chamois skins of commerce, being bought and sold as such, and that they are, therefore, dutiable as such at 20 per cent ad valorem. The importers claimed that the skins were split leather and should pay a duty of 7½ per cent as such. That they were split sheep skins the appraisers admitted and said: "But they have been dressed and finished as chamois skins, and the importers' theory seems to be that because they are not from the skins of the antelope they are not, therefore, dutiable under the provision for chamois skins in paragraph 451." It was established by the witnesses examined that there is rarely, if ever, any genuine dressed chamois skin imported into this country; that the split dressed sheepskins are generally recognized and sold as chamois; that among the uses of chamois are the making of gloves, vests, dress protectors, and the washing of carriages.

SAFETY IN STORED WATER

Farmers in Salt River Valley, Ariz., are rejoicing in the approaching completion of Roosevelt dam. The water stored behind this structure has already saved this year's crops from what probably would have been complete destruction by drought. The normal flow of the river is lower than at any time during the last six years, and stored water to the extent of about 46,000 acre-feet was drawn from the reservoir during June. Up to July 1 a total of $38,706.95 had been received from the sale of water. More than 130,000 acres are now under irrigation. There is great activity in the valley in the sale of farm property. The sales run from 2½ acre tract to quarter and half sections. A number of large tracts have been subdivided into 5, 10, 20 and 40 acres and are being disposed of to homeseekers. The value of lands at the present time under cultivation ranges from $75 to $500; raw lands from $60 to $250. The latter priced land, of course, is that suited to the growing of citrus fruits. The value of cultivated lands at the time the project was initiated was $40 to $150 an acre, and raw land $10 to $50.

Agricultural conditions at the present time appear to be in excellent shape, prices for farm products being uniformly good. New hay is selling for $10 a ton, and new rolled barley at $1.25 a hundredweight. Various lines of business in the towns throughout the valley is also good, failures in mercantile lines being practically unheard of.

A GOOD FERTILIZER.

There is no fertilizer quite so good for vegetables and flowers as poultry droppings mixed well with the soil about the plants. A small shovelful in the bottom of a hill of cucumbers or melons will make them grow and bear much fine fruit.

A barrel sunk into the earth in the corner of the garden makes a good liquid fertilizing tank. Fill the barrel with water and mix with the water cow manure and poultry droppings. Apply the liquid fertilizer to the plants about once a week.

If boiling water is poured over the fertilizer in the barrel, all the weed seed and insect life will be eliminated. You can purchase no better fertilizer for garden or window plants than sheep or poultry droppings made into liquid fertilizer by means of boiling water and a tightly covered barrel.

Whenever you water garden plants, give them a heavy soaking with water, and then rake over the surface to make a soil mulch to retain the moisture. A light sprinkling does more harm than good. A noted gardener says: "Water the garden with the rake."

One of the greatest and easiest steps in the way of improvement in the dairy industry is to cull out the poor cows; the butcher or the beef trust will take them, and they are the only one who can get the money out of them. The only farm that is able to keep this kind of cattle is the poor farm and the farmer who keeps them is headed for the same place. The apology for keeping and feeding such a cow is not a reflection upon the owner but on his misguided charity.

GREAT ARIZONA COPPER STAKE

Phoenix, Arizona-Territorial Fair

Nov. 7-12, '10. Six Days Meet

Entries Close Sept. 15th

2:27 Class Trotting	$1000
2:23 Class Trotting	1000
2:19 Class Trotting, Arizona Copper Stake	3000
2:15 Class Trotting	1000
2:12 Class Trotting	1500
2:09 Class Trotting	1000
Free for all Trot	1000
2:29 Class Trotting for Arizona horses	1000
2:18 Class Pacing	1000
2:15 Class Pacing	1000
2:12 Class Pacing, Arizona Copper Stake	3000
2:10 Class Pacing, Ford Hotel Stake	1000
2:08 Class Pacing	1500
2:05 Class Pacing	1000
Free for all Pace	1000
2:20 Class Pace for Arizona horses	1000

CONDITIONS.—Entrance fee 5 per cent, additional 5 per cent from money winners except in Arizona Copper Stake; in these purses 3 per cent, with deduction 7 per cent from winners. One horse may be entered in two classes and held for one entry unless two starts are made. Two horses may be entered in one class and horse that starts only pay, but one entry fee must be paid. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. This fair is given by the Territory of Arizona and purses are absolutely guaranteed. Attendance or entries does not figure in settlement. The sun always shines at Phoenix. For entry blanks write

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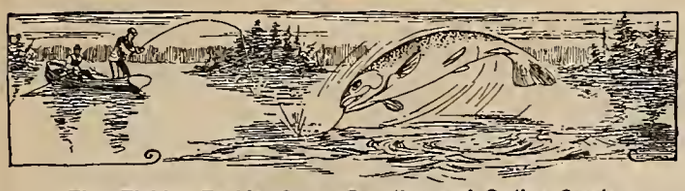

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Thos. M. Henderson.....Seattle, Wash.
C. Rodder .....Stockton, Cal.
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"Messrs. Stead, Fraser (sen), Price and King divided the second and third prizes with 18 kills each.

"Young Fraser started shooting only about twelve months ago, and his performance is therefore a remarkable one. Last Easter he shot for the Colonial Ammunition Company's Cup, and got a leg in, killing 40 out of 43 birds. He will shortly visit Dunedin to compete for the first Sparrow Championship of New Zealand, and as he is reported to be an even better shot at sparrows than pigeons, he should give a good account of himself."

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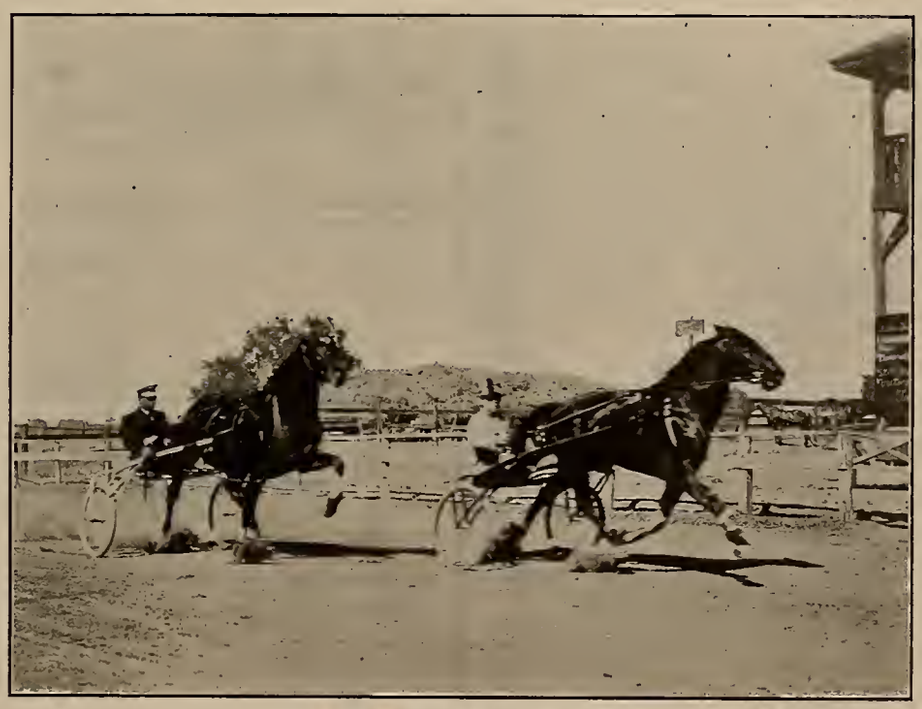
VOLUME LVII. No. 10. SAN FRANCISCO, SATURDAY, SEPTEMBER 3, 1910. Subscription—$3.00 Per Year



THREE-YEAR-OLDS PACING IN 2:10.

Jean Valjean by Bon Voyage (Ted Hayes, driver) winning first heat of California Breeders Stake from Sirius Pointer (Fred Chadbourne, driver) at Woodland, Cal., August 25, 1910. Time 2:10, 2:10½, 2:11.

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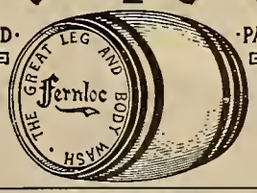

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2:27 Class Trotting	$1000
2:23 Class Trotting	1000
2:19 Class Trotting, Arizona Copper Stake	3000
2:15 Class Trotting	1000
2:12 Class Trotting	1500
2:09 Class Trotting	1000
Free for all Trot	1000
2:29 Class Trotting for Arizona horses	1000
2:18 Class Pacing	1000
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2:20 Class Pace for Arizona horses	1000

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Phoenix, Arizona.

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"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.
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Fred H. Chase & Co. will hold a Fall Combination Sale of Horses at the Pavilion, 478 Valencia Street, San Francisco,

Monday, Sept. 26, '10.

Twenty head of good serviceable trotting bred driving and express horses have already been consigned by the well-known horseman, Sam Norris of Santa Rosa, and 11 head of exceedingly well bred trotting mares, colts and fillies consigned by Mr. P. H. McEvoy of San Mateo.

THIRTY HEAD MORE ARE WANTED.

Communicate immediately with the undersigned if you want to sell. The market is good and useful horses will bring good prices.

FRED H. CHASE & CO.,

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Inspection Invited

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

HARNESS RACING DATES.

California Circuit.

California State Fair, Sacramento.....Sept. 3-10.
Kings County Fair, Hanford.....Oct. 10-15

North Pacific Circuit.

Portland, Ore. .....Sept. 5-10
Salem, Oregon State Fair .....Sept. 12-17
Walla Walla, Wash .....Sept. 19-24
Centralia .....Sept. 20-24
North Yakima, Wash.....Sept. 26-Oct. 1
Spokane, Wash. .....Oct. 3- 8
Lewiston and Boise, Idaho .....Oct. 10-15

Grand Circuit.

Hartford .....Sept. 5- 9
Syracuse .....Sept. 12-16
Columbus .....Sept. 19-30

Great Western Circuit.

Hamline .....Sept. 5-10
Milwaukee .....Sept. 12-17
*Columbus .....Sept. 19-30
Springfield .....Oct. 3- 8
Oklahoma City .....Oct. 10-15
Dallas .....Oct. 17-22
El Paso .....Nov. 1- 5
Phoenix .....Nov. 5-12

*Member of Grand Circuit.

THE PORTLAND MEETING will open Monday next with the greatest racing program ever given on the Pacific Coast. The $10,000 purse for trotters is the largest west of the Rocky Mountains and equals in amount any purse race given anywhere in the United States this year. In addition to this big purse for trotters, the pacers have a $5000 purse to contend for and it also should result in a great race. The Oregon State Fair will follow the Portland meeting and two $5000 purses will be features of its race program. Oregon is a long way ahead of California in the promotion of harness racing, but it has never had the taste of the public for the sport perverted by seven months of continuous racing from November until May year after year, and the Oregon people see in a one week's race meeting an opportunity for pleasure that a large proportion of the population of its chief cities takes advantage of and thoroughly enjoys. At the Oregon State Fair at Salem, no betting is permitted and no liquors are sold on the grounds, and the attendance runs from ten to thirty thousand per day. The ladies of all the leading churches of Salem serve lunches to the public on the fair grounds and the fair is patronized by all the best people of the State. They have found that it pays to cater to the families of the farmer, the mechanic, the merchant and the professional man, and there is no place on the fair ground that parents cannot attend with all their children. This is the reason they are patronized by thousands of people every day and the immense sum of gate money received is what enables them to give such big purses for harness horses to compete for. The Oregon people all enjoy racing and approve of it, and the grand stand at Salem on Portland day has more population to the square rod than any other place on the Coast.

THERE IS A BIG DEMAND for horses that can work. No matter whether is is a truck, dray, coach, express or delivery horse, if he is able to do his work there is a buyer for him at a good fair price. Dealers in this city report their barns as about empty, but callers numerous. The cutting up of so many large tracts of land that were formerly farmed by traction engines or not farmed at all, has made a demand for the general purpose horses, a span of which can do all the work on a twenty-acre farm. There is much construction work under way in this State at the present time and this also keeps thousands of horses and mules busy. Breeding has not been carried on very heavily in recent years, consequently there does not seem to be a supply of young horses for future use. Horses are bringing good money and are ready sale unless the owner asks more than they are worth.

THE FIFTY-SECOND annual fair given by the California State Agricultural Society will open today at Sacramento. This fair will be vastly different from its predecessors in that horse racing will form but a small part of the program of amusements. Ever since the law was passed prohibiting betting on races within the fair grounds, the directors of the fair have provided no purses or stakes for running horses, and during the past two years the harness racing program has been greatly curtailed. This year the citizens of Sacramento have come to the aid of the fair directors and with an immense sum of money, raised by subscription among the merchants of the capital city, have secured as attractions several world-famous aviators, the entire wild-west outfit from the Cheyenne cow-boy fiesta, and a band of Sioux Indians. With these and many other attractions they hope to draw a crowd to Sacramento that will exceed in numbers any heretofore seen at a State Fair. The pavilion and livestock exhibits promise to be excellent and will be well worth seeing. The Occident and Stanford stakes for three-year-old trotters should be excellent races, and if the track is in good shape we expect to see the record of these stakes broken on Monday and Saturday of next week.

BOTH the three-year-old stake winners by Bon Voyage that appeared at the Woodland meeting last week carried the blood of Woodford Mambrino in their veins. Bon Guy 2:13½, winner of the trotting division of the California Breders' Futurity, inherits the blood of Woodford Mambrino 2:21½ through his third dam, Mosa, dam of five in the list, who was by that horse. Jean Valjean 2:10, winner of the pacing division of the same stake, is out of She 2:12½, whose sire, Abbotsford 2:19½, was a son of Woodford Mambrino. The Woodford Mambrino cross seems to be a very happy nick with Bon Voyage, and while no person living can figure out just what influence it had in giving those two colts their speed and gameness, the fact that it exists in their pedigrees is worthy of consideration by breeders.

MR. GEO. A. ESTABROOK of Denver has been one of the gamest buyers of trotters and pacers that has entered the racing game for many years. He has had some very bad luck with his purchases, luck that would have driven many a richer man from the market, but he has stayed in and is now getting the reward of his gameness. In Colorado E. he owns the greatest three-year-old trotter ever foaled, and in Country Jay the gamest "old horse" the world has ever seen. While his $10,000 purchases, C. The Limit 2:06¼ and Lilly W. have temporarily gone wrong, they will round to for next year's races and we hope that both will have speed enough to cover a mile in two minutes.

THE CITY COUNCIL of Salt Lake, obeyed the wishes of the majority of the merchants and business men of that city, and refused to grant the Utah Jockey Club a license for a thirty-day meetong beginning September 17th. The last meeting was such a bad one, that the citizens concluded they could get along better without any running races this fall. It is getting so everywhere.

COLORADO E. 2:06½ outclasses every three-year-year-old trotter that has yet appeared. After working a mile in 2:06¼ at Kalamazoo the last week in July, he has since won all his starts and trotted every heat below 2:08. No other three-year-old ever made such a showing and the son of The Bondsman has certainly earned the three-year-old crown.

THE PRICES being offered for horses that have championship form at the trot looks like a revival of old times in the east. Some of the tin-horn fellows would have us believe that unless the gamblers are given full sway at race meetings horses will not be worth a dollar a hundred, but all sensible people know better.

The colts of Nutwood Wilkes, sired since he went East, the oldest of which are foals of 1910, made a clean sweep in their respective classes at the Clarke County Fair, held at Springfield, Ohio, last week, winning first for stallions under one year and also first for fillies under one year, showing that Nutwood Wilkes sires handsome individuals with size and quality, as well as extreme speed.

PORTLAND AND SALEM PROGRAMS.

The programs of harness racing to be given at the Portland and Salem fairs next week and the week following are here given. These are the leading meetings on the Pacific Coast this year and the purses given are larger than those hung up at any other meetings.

PORTLAND MEETING.

Monday, Sept. 5.

Two-Year-Old Trotting Futurity.....$ 900
2:10 Pace 1000
2:30 Trot (Riverside Club)..... 1000

Tuesday, Sept. 6.

Three-Year-Old Pace, 2:20 class.....$ 500
2:20 Trot 1000
Special.

Wednesday, Sept. 7.

Three-Year-Old Trot, 2:25 class.....$ 800
2:14 Pace 5000
2:24 Trot 800

Thursday, Sept. 8.

Two-Year-Old Pacing Futurity.....$ 600
2:12 Trot 10,000
Special.

Friday, Sept. 9.

2:16 Trot .....$ 800
2:14 Pace (Consolation)..... 1000
2:25 Pace 800

Saturday, Sept. 10.

2:06 Pace $1000
2:12 Trot (Consolation)..... 2000
Special.

OREGON STATE FAIR.

Monday, Sept. 12.

Two-Year-Old Trotting Futurity.....$900
2:12 Pace 800
2:25 Trot 800

Tuesday, Sept. 13.

2:25 Pace .....$ 500
2:15 Trot 1000
2:25 Trot, Three-Year-Olds..... 500

Wednesday, Sept. 14.

2:20 Class Pace, Three-Year-Olds.....$ 500
2:08 Pace 5000
2:30 Trot 500

Thursday, Sept. 15.

Two-Year-Old Pacing Futurity.....$ 600
2:20 Pace 800
2:12 Trot (Lewis & Clark Purse)..... 5000

Friday, Sept. 16.

2:20 Trot .....$ 800
2:05 Pace 1000
2:08 Pace (Consolation)..... 1000

Saturday, Sept. 17.

2:15 Pace $1000
Free-for-All Trot 1000
2:12 Trot (Consolation) 1000

SAN FRANCISCO DRIVING CLUB.

Three or four thousand people were at the stadium track in Golden Gate Park last Sunday to see the trotting and pacing races given by the above named club. The grand stand was not large enough to hold half the crowd, while the space for autos and other vehicles on the south side was crowded all the afternoon and many were unable to get near enough to view the sport. The racing was excellent and the time made very good. Starter Kenney was in good form and got his fields away well. The races resulted as follows:

First race, 2:25 pace:

W. F. Bennet's Lulu B. (McGrath)	2	1	1
John Kramer's Cloudlight (Burten)	1	3	3
T. D. Sexton's Alfred E. (Sexton)	3	2	2
A. Benson's J. Arthur (Benson)	4	4	4

Time—2:20, 2:23, 2:22.

Second race, 2:18, mixed:

D. Campbell's Ginger (Schwarz)	1	1
V. Verilhac's Dr. Hammond (Verilhac)	3	2
Chase & Giannini's Kitty D. (Kenney)	8	4
J. Kohn's Alfred D. (Donnelly)	4	8
R. Bennett's Sydney B. (Burton)	5	6
E. C. Chase's Dollie (Frelsen)	7	5
E. C. Chase's Georgie Z. (Chase)	6	7

Time—2:15½, 2:16½.

Third race, free-for-all pace:

George Giannini's George Perry (Becker)	1	1
D. E. Hoffman's Dictatum (Hoffman)	3	2
H. Frellson's aJck (Fresson)	2	3
John Kramer's Celia K. (Burton)	4	4

Time—2:12½, 2:14.

Fourth race, 2:22 pace:

H. Schottler's Lulu S. (Schwarz)	1	2	1
T. H. Corcoran's Caliente Girl (Corcoran)	2	1	2
H. D. Chase's Don C. (Chase)	6	5	3
H. Campodonico's Baldy Mitchell (Burton)	5	3	5
W. Higginbottom's Prince Almont (Higginbottom)	4	4	4

Time—2:23, 2:24, 2:20.

Fifth race, 2:25 trot:

H. Hagensen's Search Me (Hagensen)	1	1
G. Tarri's Steve D. (Tassi)	2	3
E. T. Ayres' Dalto A. (Ayres)	5	2
B. S. Rybiki's Babe Benton (Rybiki)	4	4
W. P. Hammer's Clara W. (Hammer)	6	5

Time—2:26½, 2:25.

Sixth race, 2:20 trot:

A. Ottinger's Mike Kelly (Frelsen)	1	1
M. W. Herzog's Lady Nell (Herzog)	2	2
H. C. Ahler's Sunset Belle (Ahlers)	3	3

Time—2:21, 2:22½.

Drink Jackson's Napa Soda.

NEW YORK GRAND CIRCUIT MEETING.

New York, Aug. 23.—Seven thousand trotting horsemen, owners, breeders, drivers and followers of the sport, cheered wildly today when Colorado E., a bay colt by The Bondsman-Bess McGregor, established a new world's record for three-year-old trotters at the opening of a four days' Grand Circuit harness meeting at the Empire City track, Yonkers.

In the Matron Futurity Stake of $15,000 Colorado E. won in straight heats in 2:07¼ and 2:07¾, the fastest work ever done by a three-year-old in the history of light harness racing.

The colt is owned by George M. Estabrook of Denver, Colo., and was bred by W. L. Spears of Lexington, Ky. Driven by Gus Macey, the Western colt never faltered and Native Belle, who beat him as a two-year-old, got only third prize, being heaten for second place by Emily Ellen, through a break in the second heat.

Native Belle, on last year's form, was the favorite among the Eastern men, but she was beaten decisively.

The track was in fine condition and all three races on today's card were won in straight heats.

In the event for amateur drivers, F. Whitney of Cleveland drove Peter Dorsey to an easy victory. Evelyn W., owned by George W. B. Chisolm of Cleveland, and driven hy Shank, took the pace race which opened the meeting, so that all the honors of the day belong to the Western horsemen. Summari:s.

Fashion stake; 2:12 pace; purse $2500; two in three:

Evelyn W., b. m. by The Spy (Shank).....1 1
Lady Isle, b. m. (Cox).....2 2
Buster Brown, b. g. (Kelly).....3 3
Mike Wilcox, br. g. (Opdyker).....4 4
Alwanda, b. g. (Keegan).....5 6
Claro, ch. g. (Gibbons).....6 5
Time—2:06½, 2:06¼.

Matron Futurity Stake; three-year-olds; trot; purse, $15,000; two in three:

Colorado E., b. c. by The Bondsman (G. Macy).1 1
Emily Ellen, blk. f. (L. McDonald).....3 2
Native Belle, b. f. (Murphy).....2 4
Eva Tanguay, br. f. (Andrews).....5 3
Eva Bellini, b. f. (Dickerson).....4 5
Time—2:07¼, 2:07¾.

Speedway stake; 2:16 trot, to wagon, amateurs to drive; purse $2500; two in three:

Peter Dorsey, b. g. by Moving Star (F. Whitney).1 1
Sable Maid, blk. m. (F. G. Jones).....3 2
Baron Dell, b. g. (W. Devison).....2 3
Rohin Hood, br. g. (H. D. Gill).....dis
Time—2:14¼, 2:15½.

Aug. 24.—Followers of light harness racing enjoyed another good day's sport today at the Empire City track, where the hest horses on the Grand Circuit will be seen during the remainder of the week. A stiff wind blowing down the back stretch retarded the horses somewhat, but good time was made in every event, each of which was won in straight heats.

The Harvester, holder of the world's trotting stallion record of 2:02, made last week at Buffalo, was the center of attraction. Driven by Ed Geers, he won the first heat of the free-for-all in 2:06, and later, when called upon to break his own record, he took the heat and race in 2:03, despite the retarding wind.

Under the conditions The Harvester's effort was a remarkable performance.

The Hungarian stallion, Willy, had no difficulty in winning the second division of the 2:16 class trot, and Hailworthy followed up his last week's victory at Buffalo by capturing the Fleetwood stakes of $2500. Summaries:

Eclipse stakes; free-for-all class; trotting; purse $1500; two in three:

The Harvester, br. s. by Walnut Hall (E. F. Geers).....1 1
Jack Leyburn, ch. g. (Gradys).....2 2
Time—2:08½, 2:03.

Speedway stakes; 2:16 class, trotting to wagon, amateurs to drive; purse $2500 (second division); two in tbree:

Willy, b. s. by Wilburn M. (H. A. Watterson)....1 1
Direct Tone, b. g. (James Butler).....2 2
Time—2:13¼, 2:13½.

Fleetwood stakes: 2:13 class; trotting; purse $2500; two in three:

Hailworthy, b. g. by Axworthy (Nuttingham)....1 1
Gamar, b. s. (Harrison).....2 2
Billy Burke, b. c. (Ed. Benyon).....4 3
Major Strong, b. g. (Snyder).....3 4
Bervaldo, h. g. (Murphy).....6 5
Helen Redmond, b. m. (Hendrickson).....5 6
Time—2:08, 2:06¼.

Aug. 25.—The third day of the Grand Circuit meeting at the Empire City track drew a good crowd and in two of the three events the largest fields of the meeting so far were on the track. A high wind prevailed during the afternoon, precluding any record time being made.

General H., the bay stallion by Combineer, won the 2:09 class trot in straight heats and Teasel and Alice Roosevelt divided second and third moneys after two close finishes.

The Hungarian stallion Willy, driven by H. A. Watterson, won both heats and first money in the 2:13 class, trotting to wagon in faultless style, with Direct Tone, driven by James Butler, the owner of the track, stepping into second place.

The first split heats of the meeting occurred in the Beacon stakes for pacers, 2:05 class. Baron Whips won the first and Ess H. Kay the second. Only winners of heats were allowed to go in the third heat and while the starter did not give them the word the two flew away, neither driver evidently having heard the bell. Ess H. Kay finished first and after some discussion it was mutually agreed that Ess H. Kay should get first money.

Although scheduled for five days, the meeting will end tomorrow with the Matron Futurity stakes of $15,000 for three-year-old pacers, a 2:20 class for pacers and the Bonner Memorial stakes of $2500 for trotters in the 2:25 class. Summaries:

Centerville Stakes; $1500; 2:09 class; trotting; two in three:

General H., b. s. by Combineer (Haag).....1 1
Teasel, ch. m. (Andrews).....4 2
Alice Roosevelt, ch. m. (Murphy).....2 4
Aquin, b. s. (McDonald).....6 3
Demarest, b. g. (F. Jones).....3 6
Ora Bellini, br. g. (Dickerson).....5 5
Miss Baratone, b. m. (McDevitt).....7 7
Soprano, ch. f. (Andrews).....dis
Time—2:07¼, 2:09.

Beacon stakes; $1500; 2:05 class; pacing; two in in three:

Ess H. Kay, hl. s. by Direct Hal (White).....6 1 1
Baron Whips, ch. g. (Murphy).....1 2 2
Walter W., b. g. (Geers).....2 3
Black Lock, bl. s. (Shank).....3 5
Walter Hal, gr. s. (Murray).....4 4
Ethan Roberts, br. g. (Healy).....5 6
Time—2:05, 2:05¾. No time taken for third heat.

Speed way stakes; $2500; 2:16 class, trotting to wagon, amateur drivers. two in three::

Willy, b. s. by Wilburn M. (Watterson).....1 1
Direct Tone, b. g. (James Butler).....4 2
Baron Dell, b. g. (Devison).....2 5
Sayle Maid, bl. m. (Jones).....3 4
Peter Dorsey, b. g. (Devereaux).....5 3
Ismalian, ch. g. (Hinds).....ds
Time—2:11¾, 2:10½.

Aug. 26.—After four days of interesting harness racing the Grand Circuit meeting under the auspices of the Trotting Horse Breeders' Club ended today at the Empire City track.

Three events were on the final card, with the Bonner Memorial stakes of $2500 for 2:25 class trotters as the feature. This was won in two straight heats by the bay mare Joan, owned by David Shaw of Cleveland.

Joan was driven in good style hy McDevitt and won both heats with Dudie Archdale, driven by the veteran E. F. Geers, second each time. Both finishes were close, and, as twelve horses started in the first heat,, it was the largest field hut one in the Grand Circuit this season.

Captain George and Ario Leyburn divided third and fourth moneys.

The pacing division of the Matron Futurity stakes was won handily by the bay filly Leftwhich, owned by Michael Murphy of Philadelphia, also in straight heats, the three competing horses finishing in the same order in both heats.

The Abbe, with E. F. Geers as reinsman, always had the foot of his only opponent, Branham Baugham, in the 2:20, and won both heats without leaving the issue in doubt at any stage.

In addition to the money prize won hy Leftwhich in the Futurity, a silver cup, valued at $250, was awarded to L. V. Harkness of this city, who hred the winner. Summaries:

Bonner Memorial Stakes, $2500; 2:25 class; trotting; two in three:

Joan, b. m. by Directum Spier (McDevitt).....1 1
Dudie Archdale, bl. m. (Geers).....2 2
Captain George, b. c. (Murphy).....6 3
Ario Leyburn, br. s. (Rosemier).....3 6
Sterling Hal, h. c. (Maloney).....5 4
Mary G., b. m. (Cox).....4 5
Areo, b. g. (Merryfield).....7 7
Henry Winter, h. s. (McDonald).....8 9
Albia, b. m. (Proctor).....10 8
Camera, b. g. (Hendrickson).....9 10
Ben Cameron, b. g. (Deveson).....ds.
Fred Hope, br. g. (Brooks).....ds
Time—2:10¼, 2:09¼.

Matron Futurity stakes, $15,000; three-year-old class; pacing; two in three:

Leftwhich. b. f. by Moko (Healy).....1 1
Neil Gentry, b. f. (McDonald).....2 2
Tommy T., b. c. (Proctor).....3 3
Time—2:12, 2:12.

Union stakes; $2500; 2:20 class, pacing; two in three:

The Abbe, bl. s. by Chimes (Geers).....1 1
Branham Baughman, b. s. (Cox).....2 2
Time—2:12, 2:07.

———o———

Farmers are not accustomed to count the cost of keeping a few idle horses around for weeks or even months. Many would be surprised to find what a horse's hoard hill amounts to even on light grain feed, altbough it would not be so serious on a farm as in this instance of discarded city horses. There were fifteen aged horses which the city of Chicago no longer needed in the municipal business, so according to law they were advertised for sixty days and the bids then were opened. On a basis of actual cost of feed and care the expense to the city during the two months has been about $300 and if the $20 for advertising, and the cost of the special council meeting to act on the sale and the time of various city employes were figured in the cost of selling these horses would doubtless exceed $400. When the hids were opened the highest offer for the entire lot was just $400. It was a cheap lot of horses hut it was no cheap job getting rid of them.

GREAT WESTERN CIRCUIT AT GALESBURG.

Galesburg, Ill., Aug. 23.—Hedgewood Boy, 2:02¼, beat Minor Heir 1:59¼, and George Gano 2:03¾, in a sensational special mile race here today, the opening day of the meeting. The great Chitwood stallion paced within one-half a second of the world's race record and lowered his own mark one and one-quarter seconds.

Minor Heir finished nose and nose with Hedgewood Boy, while Gano paced the mile in 2:02. It was a wonderful mile and especially so in view of the factt hat a stiff wind was blowing against the pacers on the back stretch.

The other three races on the card were won in straight heats by the favorites.

An unusually large first day's crowd was in attendance. Summaries:

2:25 trot; purse $1000:

Henry H., b. g., by Gregory the Great (Dean)1 1 1
Dr. Tregg, b, h. (Rash).....2 2 4
Castle Dome, b. h. (Chandler).....4 4 2
Time—2:10½, 2:07¾, 2:10⅞.

2:21 class pace; purse $500:

Gracie Pointer, g. m. by Star Pointer (De-Ryder).....1 1 1
Dr. Treg, b. h. (Rash).....2 2 4
Mr. Hal, b. h. (Ross).....3 3 2
Time—2:12, 2:11½, 1:11¾.

Preparatory; 3-year-old trotters; purse $500:

Lulu Arion, c. f. by Peter the Great (Benyon..1 1
Celestine, b. f. (Rennick).....2 2
Time—2:15½, 2:14¾.

Special race:

Hedgewood Boy (McMahon).....won
Minor Heir (Hersey).....second
George Gano (Erwin).....third
Time—:29¾, 1:00, 1:30, 2:01.

Aug. 24.—Interest in the great race yesterday, in which Hedgewood Boy nosed out his stable rival, Minor Heir, is so intense that another important race has been arranged between these great stallions for tomorrow. The same drivers will be up and it will be a battle royal from wire to wire.

The majority of tbe horsemen at the track seem to expect Minor Heir to win.

The condition of the track is such that many expect to see the world's record equaled, it being approached within half a second in yesterday's struggle.

Today's feature was Ross K.'s mile in 2:01¾. The California horse Denervo won a good race. He paced to a record of 2:03¼ in the second heat, and was then beaten a couple of heats hut came back in the fifth heat and won it in 2:10¾. The time of the third and fourth heats, won by Nathan B. was not given in the report sent out for some reason. Summaries:

2:18 pace; purse $1500:

Denervo. b. g. by Demonio (DeRyder).1 1 2 4 1
Nathan B., br. s. (McMahon).....2 2 1 1 2
Waltun Boy, br. h. (Dean).....3 3 2 2 3
Time—2:06½, 2:03¼, 2:10¾.

Nancy Royce, blk. m. by Allerton (Mc-Carthy).....1 2 1 1
Zito, b. h. (Benyon).....2 1 2 4
Bertha C., b. m. (Chandler).....3 3 3 2
Time—2:10½, 2:10, 2:07¼.

Ira Gay hy Ira Band (Marvin).....1 1 1
Harry Weaver (Caine).....6 2 2
Prince Albert (Harris).....2 5 5
Time—2:08½, 2:06¼, 2:07½.

Special to beat his record of 2:02¼, pacing: Ross K., b. h. (McMahon). Time—:29¼, :59¾, 1:30½, 2:01¾.

Aug. 25.—A new world's pacing record in a race of 2:00 flat was set today by Minor Heir in a special race at the Great Western circuit harness meet. A hrisk breeze was blowing, and the weather was unseasonably cool during the race, in which M. L. Hersey drove Minor Heir to victory against Hedgewood Boy, a stable companion. The fastest quarter, the third, was covered in :29.

The previous record of 2:00½ was held jointly by Minor Heir, which turned the trick at Lexington, Ky., October 6, 1908, and Star Pointer, which set the mark at Springfield, Ill., October 1, 1907. Hersey drove Dan Patch when that animal paced a mile against time in 1:55 at St. Paul, Sept. 8, 1906, but declared that today's drive was the greatest he ever had made, everything considered. He asserted that the wind made the track two seconds slow and that the temperature was too low for the best work.

J. B. Ewing of Roseville, Ill., breeder of Minor Heir, a bay horse by Heir at Law, saw the race. Ewing sold the record breaker about two years ago for less than $5000. As a two-year-old Minor Heir soon made a phenomenal record. He was purchased a year ago last February for $45,000 from P. C. Isaacs of Johnstown, Pa., by M. H. Savage of Minnesota.

In addition to the special race hetween Minor Heir and Hedgewood Boy, a good card of regular trots and paces was presented to an unusually large crowd. Summaries:

2:10 pace; purse $1000:

W. A., b. g. by Blanalco (Floyd).....6 1 1 1
Auctioneer, blk. h. hy Correll Wilkes (Taylor)).....1 3 2 2
Joe Brown, br. g. (Rash).....1 3 2 2
Buddy My Pal., br. h. (Dean).....4 2 3 6
Carter G., Fly By Night, Bessis Ross, and Silver Fox also started. Wilkesbrino distanced.
Time—2:07¾, 2:07¼, 2:07¾, 2:08¼.

2:14 trot purse $1500:

Bohbie B. McGregor, g. g. by Robert L. Mc-Gregor (Rash).....1 1 1

Vestale, hy Parole 2 2 3
Empire Queen, b. m. (Bron).....4 4 2
Beauty Wright, h. m. (Chandler).....3 3 4
Time—2:12¾, 2:11¾, 2:10¾.

Special trot, purse $300:
Bedelia B., br. m., hy The Envoy (Cooper)..1 1 1
Alice Redlac, hr. m. (Gruhh).....4 2 2
Rehel Baron, b. h. (Rennick).....2 3 4
Jane Jones, b. f. (3) (Chandler).....3 4 3
Jim Boyle and San Juan also started.
Time—2:19¼, 2:18¼, 2.18¾.

Special—Minor Heir, b. h. hy Heir at Law (Hersey), and Hedgewood Boy, ch. h., hy Chitwood (McMahon), won by Minor Heir. Time—:31, 1:00¾, 1:29¾, 2:00.

Aug. 26.—The last day of the race meeting at Galeshurg was marked hy a continuance of speedy work. In the 2:06 pace Bland S., hy Egyptian Boy, made the first heat in 2:03½, losing the race, however to Tony Swift. Summaries:

2:06 pace; purse $800:
Tony Swift, b. h. hy Swift (Dean).....2 1 1 1
Bland S., b. h. by Egyptian Boy (Barnes).1 2 2 2
Adam G., h. g. hy McKiney (De Ryder)...3 3 3 3
S. S. All., br. h. by Taconet (Anderson)..4 4 4 4
Time—2:03½, 2:03¾, 2:06¼, 2:07.

2:20 class trot; purse $600:
Alice L. Woodford, b. m. hy Woodford Wilkes (Harrison) 1 1 1
Castle Dome, h. h. by Jay McGregor (Chandler) 2 2 2
Captain Hunt, b. h. by Arion (McMahon)....3 3 3
Billy Vago, b. g. hy Vago (Peek).....4 4 4
Lee-Wood Girl, b. m. hy Leewood (Hull)....dis
Time—2:14¼, :05, 2:14¼.

2:16 class pace; purse $6300:
Jennie Gentry, b. m. by John R. Gentry (Dean)1 1 1
Ameriko, b. g. by Mobles (Cooper).....2 2 2
Redlight, b. g. by Searchlight (Childs).....3 3 4
Baldy, h. f. by Cupid (De Ryder).....5 4 3
Gracie R., b. m. hy Demonio (Smith).....4 5 5
Time—2:19½, 2:13½, 2:17½.

Special—Pat Logan, ch. c. by Bert Logan, dam by Williamson's Beauty, to beat world's pacing record for two-year-old's, 2:07¾.
Time—:33¼ 1:04¾, 1:36½, 2:09¾.

STOCKTON MATINEE RACES.

August 21.

First race, half mile, running:
Butterfly (Renuecamp) 1
Samar (Dugan) 2
Wine Bell (D. Greening)..... 3
Time—:52½.

Second race, 2:40 class, trot or pace:
Black Beauty (M. Friedberger).....1 1
Lloyd A. (Jere Aker 2 4
McRey (F. A. Murray).....4 2
Laura D. (Carroll) 3 3
Time—2:41, 2:48.

Third race, 2:20 class, trot:
McDougall (Ernest Kemp) 1 1
Linden Girl (Dan Lieginger) 2 2
Time—2:37, 2:29.

Fourth race, free-for-all pace:
Guy Vernon (W. H. Parker).....1 1
Blanche A. (J. Aker and D. Lieginger).....2 2
Time—2:18½, 2:15¼.

Fifth race, 2:15 class, pace:
Newport (Dan Morris) 3 2 1
Chappo (T. F. Donovan).....1 4 3
Trix McAdrian (P. J. Chalmers).....2 2 2
Bonnie W. (C. W. Nance).....4 3 4
Time—2:16¼, 2:18½, 2:21½.

Judges—Frank Lieginger, Arthur Cowell and Tom Carroll.
Starter—Frank Lieginger.
Timers—Charles Fagan and M. Madden.

August 28.

First race, half mile dash, running:
Samar (D. Greening) 1
Wine Bell (A. Rennecamp) 2
Butterfly (G. Nevins) 3
Time—:51.

Second race, 2:40 class, mixed:
Lloyd A. (Jere Aker).....1 1
Black Beauty (M. Friedberger).....2 3
McRey (F. A. Murray).....3 2
Laura D. (T. Carroll).....4 4
Time—2:40, 2:38.

Third race, 2:15 class, mixed:
Bonnie W. (Nance).....1 3 1
Newport (Dan Morris) 4 1 2
Chappo (T. F. Donovan).....3 1 4
McDougall (E. Kemp).....2 4 3
Time—2:21, 2:21½, 2:22.

Fourth race, free-for-all pace:
Guy Vernon (W. H. Parker).....1 2 1
Blanche A. (D. Lieginger).....2 1 2
Modesto Mac (Charles Helm).....3 3 dr
Time—2:15½, 2:15½, 2:15½.

Fifth race, 2:30 class trot:
Gladys J. (C. Nance)..... 1
Linden Girl (D. Lieginger)..... 2
Time—2:32.

TRAINER'S REPORT ON ABSORBINE.

"In regard to your ABSORBINE, will say I have used it most every way and for most all ailments and have always gotten good results. Would not be without it." This is what D. M. Lake, Trainer, London, Ohio, thinks about this remedy. ABSORBINE is an excellent preparation for treating Bog or Bone Spavin, Thoroughpin, Capped Hock, Rheumatism, Big Knee, Bruised Tendons, Inflammation and Swellings of all kinds. At druggists, $2.00 a bottle, or sent direct upon receipt of price. Write for pamphlet giving detailed information how to treat various cases, sent free upon request. W. F. YOUNG, P. D. F., 54 Temple Street, Springfield, Mass.

OUR LOS ANGELES LETTER.

Los Angeles, Sept. 1, 1910.

The California Breeders' Association stakes were raced at Woodland last week and brought out an exceptionally high class of colts in all the events, and though they were all won in straight heats, there was no lack of interest as nearly every heat was won in a drive and with the exception of the trotting division of the Canfield-Clark stake last Saturday all the fields were close up. I am not going to describe the races as they are fully given in an other column, hut as a Los Angeles owned colt won one of the stakes and as a Los Angeles horse sired two of the winners we naturally down here are sitting up and taking notice.

The first race on the program was the Canfield-Clark purse of $1000 for two-year-old trotters and though Voyageur, a Los Angeles colt by Bon Voyage and owned by W. A. Clark Jr., was entered, he was not in shape to start. The race was conceded to Mr. Warlow's colt Matawan, and several colts failed to make the final payment after the San Jose race that the Fresno colt won, evidently scared out hy his performance there, hut as I said in last week's lettere horse racing is a very uncertain proposition (if it wasn't there would he no horse racing), and that notwithstanding there was $100 fourth money only three started and the odds on favorite was heaten in straight heats, hy the local entry, which was naturally a popular win and worthy of a hetter crowd of fellow townsmen than turned out.

Next came the pacing division of the California Breeders' stake for $1090, with Jean Valjean by Bon Voyage, hoth sire and youngster owned hy W. A. Clark Jr., and Sirius Pointer. It was even money and take your choice for though Jean Valjean had started at San Jose he had been distanced in the first heat, having made a break just after leaving the wire and though he paced the middle half in a minute he saw the flag tall in his face, his driver Ted Hayes accounting for the break hy saying he was scared off his feet hy the starters' megaphone, which was immediately wired to Murray Howe for his second volume of the Excuse Book. At Woodland Mr. Wright, the starter, had an excellent voice, clear and distinct, and a quick eye, and needed no outside aid to his natural ahilities, consequently the colts were sent away on very even terms and Jean Valjean won, hut had to step every heat from wire to wire, the first in 2:10 and the last in 2:11½.

The trotting division hrought out four of the hest three-year-olds on the coast with Mr. Geo. Warlow's Strathhoule, the favorite on account of his winning at San Jose in 2:13½ and Bon Guy by Bon Voyage as second choice. Then hegan a horse race worth going miles to see. They got away to a line start and at the first turn Strathboule made a hreak; he was right at Bon Guy's head when he did it and Strathhoule's hreaks are not simply leaving his feet, but are great lunges and dives, pretty hard things for a three-year-old right along side not to pay some attention to, and yet Bon Guy never paid any more attention to him than if he was in the next county, just kept on trotting and how he did trot. The same thing happened at the same place in the second heat but with no more effect on the son of Bon Voyage and he finally won the race in the fastest time a three-year-old ever trotted three heats in the State of California. Too much credit cannot be given to Joe Twohig, his trainer and driver for developing the natural good headedness the colt had and educating him not only to trot fast hut to keep at it under all circumstances, for outside of an actual collision a severer test of a colt's steadiness could hardly have been devised and as to the gameness of both there can he no question for they tried from wire to wire in every heat.

The last day hrought out the four contestants for the trotting division of the Canfield stake for two-year-old trotters which was practically the same as in the Canfield-Clark purse the first day, with the addition of the Pasadena filly Luna M., owned by the veteran miner, Wm. Morgan. Here was another example of the aforementioned uncertainty of horse racing. The local filly, Dorothy Ansel, was conceded first money hut had to he content with dividing second and third moneys with the other local colt Zorankin, as she finished second and third to the Fresno colt Matawan, that she beat on Monday.

Woodland is an exceedingly pretty town and lies in a heautiful country. The track is as fast as lightning, the stabling and water excellent, with magnificent trees to cool out under, and a hody of gentlemen as managers as game as the colts that trotted there, for though with the exception of one day when attendance was fair or would have heen for a first day, and a light card, the halance of the meeting the people did not fill more than one section of the grand stand; yet, notwithstanding this lack of interest in their efforts and consequently lack of gate receipts, they paid off all the purses and their obligations without a murmur and greeted everybody as warmly and cheerfully as if they were entertaining thousands instead of a few hundred.

Woodland will see another sight next year if fairs are inaugurated in this State as they are held in the East. With the present officials, the grounds and track they have, and San Francisco and Sacramento to draw from, there should be not less than a $1000 every day and a $5000 gate on Thursday, or which ever day they decide on for the Big Day.

I saw C. A. Canfield's colt Donasham at Woodland and have never seen a colt so improved in looks as he. Last year as a two-year-old he was a great overgrown common looking brute and did not race any hetter than he looked in the Canfield Stake here. But now he is a handsome horse. He is not fatter than he was as a two-year-old and I douht if he weighs anymore but he has rounded out and grown symetrical till he is hardly recognizahle and I'm told he can step very fast. Sacramento will tell the story, for he has to race Bon Guy and Strathboule there.

JAMES.

DIABLO 2:09¼ WILL GO TO ILLINOIS.

On Sunday last Mr. H. I. McKinley, for the past year a resident of Auburn, California, closed a deal with Dr. Thos. Strong, of San Francisco, whereby Mr. McKinley became the owner of the great pacing sire Diahlo 2:09¼ and his son Daedalion 2:08½, and will ship hoth stallions east in the near future. It is his intention to ship them to Oklahoma where they may be wintered in a mild climate and in the early spring take Diablo to Galeshurg, Iowa, for the breeding season of 1911.

Diablo was bred at Oakwood Park Stock Farm in this State and is beyond all question one of the grandest looking trotting hred stallions living. He is a rich dark chestnut with a coat like satin and his proportions are almost ideal. Although he is now 21 years old he is still vigorous and should be good for several years yet if given proper care.

Diablo was purchased when a colt hy the late William Murray, who started him twice as a three-year-old, winning second money in his first start, and first money and a record of 2:14¾ in his second race.

As a four-year-old Diablo started in four races, winning them all, and set the four-year-old pacing record at 2:09¼, a reduction of a half second from the mark made hy Rohert J. the year previous. He was then retired to the stud where he was immenseley popular and in 1897, when he was eight years old, his first standard performers appeared, both pacers. They were Diawood that took a two-year-old record of 2:21½ and Hijo del Diablo 2:11½, a three-year-old. From that time on Diahlo's list of standard performers grew fast and at the close of 1909 he was the sire of seven trotters and 37 pacers in the list, while five of his sons and two of his daughters were producers of standard speed. Seven of his get have taken pacing records of 2:10, viz: Sir Albert S. 2:03¾, Sir John S. 2:04¼, Clipper 2:06, John R. Conway 2:07, Daedalion 2:08½, and Tom Carneal 2:08½.

Diablo is one of the best hred stallions living. His sire Charles Derhy 2:20 (son of Steinway and Katy G. hy Electioneer) is the sire of eight 2:10 performers. His dam Bertha hy Alcantara, is the greatest speed producing broodmare in the world, as she is the dam of 11 with standard records, five of which are in the 2:10 list. Demonio 2:11¼, a full brother to Diablo is the sire of four 2:10 performers, including Mona Wilkes 2:03¼ and Denervo 2:03¼. Many of the leading breeders of California place great value on the daughters of Diablo and while they have been used to but a limited extent in the stud they have shown themselves to be very high class broodmares and will show well as producers of standard speed in the very near future.

Daedalion 2:08½, the son of Diahlo that Mr. McKinley also purchased, is also a royally hred horse. He is out of the great hroodmare Grace by Buccaneer, second dam Mary by Flaxtail. For many years Mary was the only mare that had produced two daughters, hoth of which were represented by two 2:15 performers. These two daughters were Grace, (dam of Daedalion 2:08½ and Creole 2:15, the last named sire of Javelin 2:08¼) and Lettie (dam of Welcome 2:10½ and Wayland W. 2:12½ sire of Bolivar 2:00¾, the fastest pacer ever bred on the Pacific Coast. Grace is also the great grandam of Sir Albert S. 2:03¾.

Daedalon was a good race horse and hut for an accident which prevented him from being trained would still farther have reduced his record. He has had little or no opportunity in the stud hut is a producer of standard speed. Both these stallions are standard and registered.

Mr. McKinley, who is the new owner of these horses, came to California a good many years ago as a young man and worked for a time for Mr. Stevenson, the hreeder of Sir John S. who resided near Marysville, then entered the employ of the late D. E. Knight. He returned east however, and was in the employ of Mr. C. Williams, the owner of Allerton and Axtell. About a year ago he returned to California with an invalid brother and has resided for the past year in the mountains of Placer county. He expects to ship Diablo and Daedalion east within a few days. Diablo will douhtless he well patronized by the breeders of the Mississippi Valley, as besides heing a grand individual he will be the only sire in that country whose dam is the mother of five 2:10 performers. Mated with the well bred mares to be found in the section where he will stand Diablo should sire a large number of 2:10 performers before his days of usefulness in the stud are over. He is one of the greatest stallions ever hred in California.

The Buffalo Horse World, commenting on the recent meeting at Ft. Erie, states the following: "The only drawhack to the enjoyment of the horsemen during the meeting was the knowledge that Racing Secretary C. R. Bentley was too ill at his home in this city to see the successful fruition of the plans which he and his associates laid to give local horsemen in charge to see the Grand Circuit stars race here."

NOTES AND NEWS

Jean Valjean (3) 2:10 pacing.

Bon Guy (3) 2:13½ trotting.

Both stake winners and by Bon Voyage.

Henry Helman has returned to California and it is said will locate at San Jose.

Lady Maud C. won a heat in 2:05 3-5 over the Des Moines half mile track last Saturday.

Denervo was second at Joliet this week, the fastest heat of the race in 2:06¼. Natban B. was the winner.

R. A. Strong, of Woodland, has purchased the young stallion Diablo Jr. and also the mare Edna R. 2:11¾ by Sidney.

The Bondsman, sire of the greatest of three-year-olds, Colorado E. 2:07¼, has been consigned to Old Glory sale in November.

Charley De Ryder is driving his horses in their races on the Great Western circuit, but his broken ankle is giving him a good deal of pain at times.

The Occident Stake at Sacramento next Monday should be a great race. The highly touted colt Donasham will make his first start of the year in this race.

In the American Trotting and Pacing Derby handicaps at Readville this year the scratch horses were up in front at the finish, a change from the races of the two years previous.

Adam G. 2:06¼ made his first start of the year at Galesburg, Illinois, last week and was third in each heat, getting third money. The race was a fast one, two of the heats being below 2:04.

Miss Stokes 2:19¼ as a yearling, by Peter the Great, worked a mile in 2:10 with the last half in 1:03 at Lexington one day last week. She promises to trot to a record below 2:10 this year as a two-year-old.

The average time made at Kalamazoo was 2:08.43; at Detroit, 2:09.11; at Cleveland, 2:07.62, and at Buffalo, 2:08.77. You have to have a horse sure of beating the average in order to win on the Grand Circuit.

McKinney 2:11¼ gets another producing son in Baron McKinney 2:10¼, sire of Fred De Forrest 2:22¾, pacing, and The Gleaner 2:21¾, trotting. Both are two-year-olds and made their records against time at the Cleveland meeting.

There were two new 2:10 performers on the first day of the Woodland meeting, both pacers—Iceman 2:10 and Chiquita 2:10, both of the Steinway breed. Iceman is by William Harold, a son of Steinway, and Chiquita by Diablo, a grandson of that horse.

James W. Marshall's mare Madeline by Demonio is now entitled to a place in the table of Great Brood Mares. She is the dam of two standard trotters. One, Zoblack by Zolock 2:05¼ took a time record of 2:24½ at San Jose, and the other Zomblack by Zombro 2:11 a time record of 2:26 at Woodland.

H. S. Hogoboom gave his two-year-old colt trotter The Bulletin, a time record of 2:28½ the first day of the Woodland meeting. The colt is by Palo King and is out of a mare by Diablo. We believe Palo King is the only stallion on the coast that his had two two-year-olds to take standard records this year.

The three-year-old stake winner Jean Valjean 2:10 by Bon Voyage (3) 2:12¾, is out of the mare She 2:12½ by Abbotsford 2:19½. This is a strictly trotting bred colt but he is smooth a pacer as one would want to see. He has paced a half in 1:01½ in a race and barring accidents will get a very low mark when he is fully matured.

Pat Logan, a two-year-old by Bert Logan 2:16¼, paced a mile at Galesburg, Illinois, last week in 2:09¾, in an attempt to lower the world's pacing record of 2:07¾ for two-year-old colts held by Directly. Bert Logan, the sire of Pat Logan, was bred by Dr. A. W. Boucher, now residing at Los Banos, and is by Colbert 2:07½, dam Miss Logan 2:06¼.

Sam Norris, the well-known Santa Rosa horseman, has consigned twenty head of good, serviceable trotting-bred horses to the Fall Combination Sale to be held by Fred H. Chase & Co., at 478 Valencia street, San Francisco, on Wednesday, September 26th. These horses are just what is needed in this market, and Mr. Chase would like to secure about thirty head additional to make up a good sale. Horses that can be used are the ones in demand. If they are serviceably sound and will work at anything from pulling a business buggy to hauling a truck they will sell well. A few good roadsters will also bring good prices. If you have anything to sell write Fred H. Chase & Co. about it immediately.

It has taken the Woodland Stock Farm gelding Prince Lot quite a while to get into a winning stride but he has now won two good races and taken a record of 2:10¼.

There will be an extra fine exhibit of saddle horses at the California State Fair next week, the entry list for the saddle classes being the largest in the history of the society.

Dr. Treg is continuing his victorious procession through the Great Western Circuit. He won at Joliet Wednesday. The California trotter, The Angelus by Zombro was a close second.

Morris A., the sire of Choro Prince 2:10, is a registered horse. He was sired by Dictatus 2:17 and his dam Stella C. 2:30 by Director 2:17 is also dam of Edna R. 2:11¾.

The attendance at the Woodland meeting was very poor except on Friday when the Woodland merchants very kindly declared a half holiday and closed their places of business.

Sirius Pointer (2) 2:18 is said to be a 2:08 pacer right now and he was given an easy drive in his race with Jean Valjean at Woodland. He has no other engagements.

Geo. W. Ford of Santa Ana, has shipped his game race trotter Goldennut 2:11¼ north and will race him at Portland and Salem hitched to a new McMurray sulky that was purchased from W. J. Kenney last week.

Leftwich, the filly that won the $15,000 Matron stake at New York last week is a daughter of Moko. Her dam is Miss Topic by Allie Wilkes, second dam by Nutwood, third dam by Cuyler, fourth dam by Clark Chief, fifth dam by Carr's Edwin Forrest.

L. Richardson, of this city, who is an expert photographer, took many pictures of the horses racing at San Jose and Woodland, the reproductions of finishes in those races which have appeared on the front page of this paper during the past three weeks being from photographs made by Mr. Richardson. Some of the pictures he secured at Woodland are the finest we have ever seen.

Possibly the smallest horse to take a standard record this year will be the bay filly Virginia Hill, whom H. C. Moody marked in 2:23¾ at the Blue Grass Fair, Lexington. She is but thirteen and one-half hands high, but is a good gaited, busy trotter and went her mile like a strictly game horse.

The Readville trainer, Henry Titer, is very much pleased with the trotting mare, Belle McKinney 2:24¼, by McKinney 2:11¼. He worked her two fairly good miles recently, in the first of which she went to the half in 1:10 and finished the mile in 2:15. The repeat was an evenly rated mile in 2:14.

The Inter-mountain Horse Breeders' Association has been organized at Ogden, Utah, for the purpose of advancing the breeding of draft horses. The association plans to create the American draft horse as distinctive from the various European breeds. It is likely that an expert will be employed to assist in putting the movement on foot.

Fred H. Chase & Co. will hold a combination sale Monday, September 26th. There is a big demand for useful horses and there will be plenty of buyers at this sale. About thirty head more are wanted. Broke horses that can pull a light wagon are the ones most wanted. A few good roadsters will sell well. Correspond with Mr. Chase at once. His address is 478 Valencia street, San Francisco.

Colorado E. won the American Horse Breeders' Futurity for three-year-olds at Readville last Wednesday in 2:06½, 2:07¾. The first heat is a new world's record for a three-year-ald trotter, and the two heats are the fastest ever trotted in a race by a three-year-old. Just before the race Mr. William Bradley of New York raised his previous offer of $50,000 for Colorado E. to $75,000, but Mr. Estabrook would not accept it.

The fastest heat ever trotted in an Occident Stake was the 2:13¼ made last year by El Volante, the handsome colt whose death this spring was a severe loss to the breeding interests of the State as he was probably the most intensely bred trotting colt that ever won the stake. He was by the great sire Zombro 2:11, was owned by Mr. C. A. Canfield of Los Angeles, and was driven in the race by Walter Maben.

Minor Heir made a race record of 2:00 at Galesburg on Thursday of last week. A brisk breeze was blowing, and the weather was unseasonably cool during the race, in which M. L. Hersey of Savage, Minn., drove Minor Heir to victory against Hedgewood Boy. The fastest quarter, the third, was covered in 29 seconds. The previous record of 2:00½ was held jointly by Minor Heir and Star Pointer. Hersey drove Dan Patch when that animal paced a mile against time in 1:55; but he declared that Thursday's drive was the greatest that he ever made, everything considered. He asserted that the wind made the track two seconds slow, and that the temperature was too low for the best work.

It was announced at Readville last Monday that William G. Bradley, millionaire owner of Ardmaer Farm, the home of Bingen 2:06¼, had offered August Uhlein $75,000 for The Harvester 2:02, and Geo. H. Estabrook of Denver, $40,000 for his three-year-old colt Colorado E. 2:07¼. The Harvester is the world's champion trotting stallion, and Colorado E. is the winner of the fastest three-year-old race ever trotted. Both made their records this year.

There is a very promising yearling down at Hemet Stock Farm. It is by Kinney Lou 2:07¾ dam Louise Carter (3) 2:24, by Chestnut Tom 2:15, second dam Ingar (dam of John A. McKerron 2:04½, etc.), by Director 2:17. Besides being thus royally bred this colt has lots of natural speed as he has already shown a mile in 2:37½, the last half in 1:15, the last quarter in 36 seconds and the last eighth in 17¼ seconds. He is good headed and a fine individual. There are three other yearlings on the farm that can step a 2:40 gait.

During the afternoon of Friday last at Woodland, Charley Spencer, trainer for the Woodland Stock Farm, worked the handsome little trotting mare Nada three heats during the interims between the heats of the regular races. Nada trotted her miles in 2:14½, 2:13½ and 2:09 and acted like a high class trotting mare. Mr. Spencer shipped her north Sunday as she is engaged in several races on the Oregon and Washington circuit. Nada is by Nushagak, dam Addie W. dam of two in the list, by Whips 2:27½, second dam Addie, dam of Woodnut 2:16¼, etc., by Hambletonian Chief. She was consigned to the Pleasanton sale last spring by her owner, M. C. Keefer of Woodland, but he refused to let her go for the highest bid received —$600.

The Ice Man 2:10 has quite a history. He was bred by I. D. Cunningham of Haywards, California, who also bred his half brother Directly 2:03¼, holder of the world's two-year-old pacing record of 2:07¾. The Ice Man is now eight years old. He is owned by Mr. M. J. Silveria of Vallejo, who has used him for all sorts of useful work. As a vaquero horse they say The Ice Man is a hard one to beat and he pulled a business buggy through the streets and over the hills of the navy yard town for several years. His record of 2:10 makes him the second 2:10 performer for William Harold 2:13¼ and also the second for the mare Mabel by Naubuc. He is a stallion and will be used in the stud next season.

One of the handsomest mares in America is Expedio, the three-year-old filly owned by Dr. E. J. Weldon of Sacramento and given a time record of 2:25 by William Ivey on Friday last at Woodland. Expedio can trot a mile better than 2:15 and has done it, and Dr. Weldon had her given a standard record just so that she should be in the list. She is a large dark bay filly, with grand bone, a beautiful silken coat, grand head and neck, round and well made all over. She would win ribbons in any show ring and is as kind and gentle as a kitten. Expedio is by Lijero, F. E. Wright's handsome trotting stallion and is a credit to that well bred son of James Madison 2:17¾.

Mr. P. H. McEvoy has consigned 11 head of trotting bred horses to the combination sale to be held by Fred H. Chase & Co. at 478 Valencia street, San Francisco, Monday, September 26th. Nine head of this consignment comprise two grandly bred mares and their produce. The mares are Derbarcher and Nakarch, both bred at the famous Oakwood Park Stock Farm, Danville. Derbacher is by the Allerton stallion Geo. W. Archer, out of a mare by Charles Derby and her four foals by Mr. McEvoy's stallion Milbrae 2:16¼ show what sort of broodmare she is. These foals are a three-year-old, a two-year-old, a yearling and a suckling. The other mare is by Geo. W. Archer out of a sister to Owyhee 2:11, and her three-year-old, two-year-old and suckling are to be sold. Those who want good young horses should look over this consignment as all will stand inspection.

Mr. Geo. L. Warlow, of Fresno, who paid $800 for the colt Black Hall 48645 at the Pleasanton sale last spring, is greatly pleased with the son of Ozono and Maggie Yeazer. Black Hall is one of the colts brought to California by Mr. Frank J. Kilpatrick and as a two-year-old was worked a little at the trot. After Mr. Warlow purchased him he concluded that Black Hall would make a better showing as a pacer than a trotter and as soon as he was shod for the lateral gait he went off into a smooth pace that was highly pleasing to his owner, although he would rather the colt would trot. However, if he takes a fast record at the pace it will not be surprising. Black Hall is one of the best bred colts ever bred on the famous Walnut Hall Farm in Kentucky and is a half brother to Walnut Hall 2:08¼, sire of the world's champion trotter The Harvester 2:02. The sire of Black Hall is by that great sire of futurity winners, Moko, and is out of a mare by the great sire of race horses Director. Mr. Warlow said he purchased Black Hall on his individuality and breeding, knowing that even though he never trotted or paced a mile in standard time, he would sire speed to a certainty because of his speed and race horse inheritance. It is very pleasant for him to find that he has a high rate of natural speed, even though it is at the pace, and the colt will be developed. Black Hall has been bred to some very excellent mares this year.

The Woodland Meeting.

Four days of excellent racing were given at the Yolo County Fair held at Woodland last week. The entire program was made up of trotting and pacing events, and while high-class contests were hardly expected as the majority of the leading stables shipped to Portland from Sau Jose and did not enter at Woodland, fast time and close contests were the rule every day, and some of the hest racing ever seen in California resulted. The track was in superb condition and many records were made and reduced.

On the opening day Det Bigelow's two-year-old filly won the Canfield & Clark stake in straight heats, beating the Fresno colt Matawan that had won the Breeders' Futurity two weeks previous. Matawan was claimed to he a little out of condition, but the filly trotted a splendid race and took a record of 2:20 in the first heat.

The 2:20 pace this day went to five heats and under the rule was awarded to The Ice Man. The first heat of this race was by common consent conceded to Chiquito, the son of Diablo, driven hy Lon Daniels. He won it in 2:10, but The Ice Man got the next two in 2:10 and 2:10½. Chiquita and The Ice Man were then rather tired and Farmer Bunch landed T. D. W. in front the next two heats in 2:19 and 2:15. As the money was awarded under the rule at the end of five heats The Ice Man got first money, T. D. W. second and Chiquito third.

A race for horses owned by members of the Woodland Driving Cluh ended the program of the day. A. C. Stevens' pacer Billy M. took the first heat in 2:18 but Bigelow's Meridian Mac got the next two easily in faster time.

There was some sensational racing on the second day of the meeting. The first event was a purse race for two-year-old pacers, and when the drivers were told that the new rules of 1910 barred hopples on two-year-olds there was surprise and chagrin on the face of each one. They took off the extra harness, however, and drove carefully, the horsemen who saw the race expressing the opinion that it was a better race than it would have been had the straps been permitted, although the time was slower. Victor Pointer won the race in 2:32½ and 2:30.

The 2:20 class trot had six starters and was won by Prince Lot. The Prince Ansel gelding trotted three heats in 2:11¼, 2:10¼ and 2:10¾, and could have gone faster had it heen necessary. There was considerable criticism of the starter in this race, owing to the fact that the mare Tell Tale was sent away twice when she was not on her stride. Mr. Wright, the starter, is the owner of Lijero, a starter in the race, but he had offered to withdraw and let some other person do the starting. All the drivers had expressed their willingness to have Mr. Wright start, however, and it was evidently his effort to see that Lijero was not given any the hest of it that caused him to overlook Tell Tale and give her a poor send-off. In the third heat of the race the stallion All Style made a great bid for the heat, but went to a break in the stretch and lost all chance to win.

The sensational performance of the day was that of the Bon Voyage three-year-old pacer Jean Valjean in the California Breeders' Stake. It will be remembered that this colt got a bad send-off in the Breeders' Futurity at San Jose, which his trainer and driver, Ted Hayes, claimed lost him the race. Mr. Hayes' claim was given pretty strong support when Jean Valjean stepped his three heats at Woodland in 2:10, 2:10½ and 2:11, winning the race and first, third and fourth money, second money going to the only other contestant, Sirius Pointer. Jean Valjean is out of the good race mare She 2:12½ by Ahhotsford.

On Friday, the third day of the meeting, the program opened with the Canfield Stake for two-year-old pacers. There being hut one starter, Laura Rodgers by Prince Ansel, she walked over for the money paid in, and Charley Spencer sent her along to show that she had speed. She made the mile in 2:18¼.

Then came the chief event of the meeting, the California Breeders' Stake for three-year-old trotters. It was worth $1635, divided into four moneys and there were four starters—Strathboule, winner of the Breeders' Futurity at San Jose, Pal, Sweet Bow and Bon Guy, the last two being by Bon Voyage. On his showing at San Jose Strathboule was picked by the talent as the certain winner of this race, but though he was in good shape and tried his best he was outtrotted by W. E. Detel's colt Bon Guy, ably driven hy Jos. Twohig. The race was really between these two, Pal and Sweet Bow heing several lengths hack at the finish of each heat. Bon Guy trotted every step of the way in all three heats while Strathhoule went to several breaks in which he did not lose much. After the word was given in each heat Strathhoule would indulge in rather wild galloping for the first sixteenth of a mile, but would get settled by the time the back stretch was reached and tried hard to win, but the little Bon Voyage colt would not he denied and, sticking to his gait, trotted like a demon from wire to wire. The time of the three heats is the fastest ever seen in a three-year-old race in this State. Who Is It, holder of the three-year-old State race record of 2:12 for a three-year-old made it in a two-heat race where the time was 2:16¼, 2:12. North Star won the Breeders' Futurity of 1905 in 2:13½, 2:13½ and 2:16. El Volante won the Occident Stake of 1909 in 2:14¼, 2:13¼ and 2:14. These were the California race records for three-year-old trotters until Bon Guy won his race at Woodland last Friday in 2:13½, 2:13¾ and 2:13½, the fastest three heats trotted by a three-year-old in this State. Sweet Bow showed the greatest amount of speed in this race, rushing out in front in the first heat, leading to the quarter pole in 32½ seconds, to the half in 1:04 and to the three-quarters in 1:38¼, but she finished last, the pace heing too much for her. Bon Guy is by the great colt trotter Bon Voyage (3) 2:12¼, his dam is La Moscovita, dam of Yolanda 2:14¼, by Guy Wilkes, second dam Muscova 2:28½, dam of Mamie R. (3) 2:15½ and Oro Belmont 2:15¾, by Belmont 64, third dam Mosa, dam of 5, hy Woodford Mamhrino, fourth dam Hermosa, dam of Hermes 2:27½, hy Edwin Forrest, fifth dam by Tom Teemer. Bon Guy is not a large colt but he is one of the best formed and best gaited trotters ever seen in any of the stake races. He is entered in the Occident and Stanford Stakes to be trotted at Sacramento on Monday and Saturday of next week respectively.

The next event was the 2:15 class pace with five starters. The race went to five heats. The first heat, like the 2:20 pace of Wednesday, was conceded to the Chico horse Chiquito, and he won it in 2:10¼, there not being much of an effort made by any other horse except T. D. W. to head him at the finish. Little Dick went after the second heat and won it in the fastest time of the meeting—2:09¾. This was a rather hard heat for Little Dick as he was driven from the half mile pole to the finish for all he was worth, and when Verhilac tried to do the same thing with him in the next heat the Dictatus gelding could not last to the wire and Choro Prince, that had evidently laid up the two previous heats, came on and won handily in 2:10¼, then took the next two in 2:10 and 2:14. Choro Prince is by Morris A., a son of Dictatus. At San Jose he was started without hopples and failed to make much of a showing, but with the straps he is a good race horse, with a very bigh rate of speed, a good actor and game.

A matinee race for members of the Woodland Driving Cluh closed the day's program. Charley Marley's hlack colt Sir Poleon by Nushagak won it easily.

On Saturday, the last day of the meeting, three good races were on the card. It opened with the Canfield Stake for two-year-old trotters, worth $722. Matawan, Dorothy Ansel and Zorankin met again in this race, with a fourth starter in Luna M., driven by Frank Williams. Matawan was himself when this race was called, while Dorothy Ansel showed up a little lame. Matawan won the race in straight heats in slower time than the race wherein he was beaten on Wednesday. Dorothy Ansel and Zorankin, a colt that will be heard from next year, divided second and third moneys in this race, Luna M. getting fourth.

Four horses came out for the 2:24 class trot, which was an easy race for the Stam B. colt All Style, wbo won three heats handily, the fastest in 2:17.

There was much interest in the driving club race which ended the four days' program. Wild Bell, owned by Frank Ruhstaller of Sacramento; Katalina, owned hy W. J. Miller of Chico; Reina Directum, the property of S. Christenson of San Francisco, and Joe Brown, owned by A. B. Rodman of Woodland, were the starters. The three first named are trotters and Joe Brown a pacer. It was expected that Reina Directum would either trot a mile in 2:10 or compel the horse that heat her to trot faster, but she was in a car nearly 48 hours in being shipped from San Jose to Woodland and landed at the track a sick mare. Mr. Christenson started her against his own convictions, and she failed to come up to her stadium or San Jose form. The race went to Wild Bell in straight heats in 2:12½, 2:11½ and 2:13, a good race for club horses.

The racing during the week was all good, and the time made very creditahle. Three new 2:10 performers entered that list during the meeting. The officials who occupied the stand during the four days were:

Judges—J. W. Marshall, Dixon; T. B. Gibson, Woodland; J. L. Scott, Woodland; W. B. Miller, Chico.

Timers—J. L. Harlan, Woodland; Dr. D. F. Herspring, Woodland; J. A. Murray, Woodland; A. C. Stevens, Woodland.

Starter—F. E. Wrigbt, Sacramento. Clerk—Geo. B. Kelley, San Francisco.

Official Summaries Woodland Races.

Aug. 24—Canfield & Clark Stake, two-year-old trotters, $1000.

Dorothy Ansel, b. f. by Prince Ansel-Lucy B. 2:17½ by Alexander Button (Bigelow) 1 1
Matawan, b. c. by Athadon (Walton) 2 2
Zorankin, b. c. by Zombro (Spencer) 3 3

Time by quarters:

First heat—34, 1:08, 1:43½, 2:20.
Second heat—33½, 1:07½, 1:43, 2:22½.

Pacing, 2:20 class, $500.

The Iceman, b. s. by Wm. Harold-Mabel by Naubuc (Jackson) 2 1 1 2 3
T. D. W., b. g. by Nutwood Wilkes (Bunch) 4 3 2 1 1
Chiquito, b. s. by Diablo (Daniels) 1 2 3 4 4
Geo. Woodard, b. g. by Senator B (Hogoboom) 3 4 4 3 2
Patery, b. g. by Comet Wilkes (Hoy)..5 5 5 r.o.

Time by quarters:

First heat—32½, 1:04, 1:38, 2:10.
Second heat—32½, 1:04½, 1:37, 2:10.
Third heat—33, 1:04, 1:37½, 2:10½.
Fourth heat—32½, 1:04, 1:38½, 2:14¼.
Fifth heat—33, 1:04½, 1:40, 2:15.

Pacing—Driving Club members.

Meridian Mac, b. s. by McNear, dam by Brigadier (Bigelow) 3 1 1
Billy M., b. g. by Diablo (Stevens) 1 2 3
Switchtail, b. m. by Demonio (C. Montgomery) 2 3 2

Time by quarters:

First heat—34, 1:08, 1:43, 2:18.
Second heat—34, 1:07½, 1:41½, 2:15½.
Third heat—34, 1:07, 1:41, 2:16.

Aug. 25—Pacing, two-year-olds, purse $400.

Victor Pointer, b. c. by Star Pointer-Gertie A. by Diablo (Verhilac) 1 1
Joseph D., ch. c. by Prince Ansel (Daniels)....2 3
Noemie, ch. f. by Jules Verne (Hoy) 3 2
St. Patrick, b. g. by Dan Logan (C. Montgomery) 4 4

Time by quarters:

First heat—37, 1:15, 1:53, 2:32½.
Second heat—37, 1:14, 1:52, 2:30.

Trotting, 2:20 class, $600.

Prince Lot, br. g. by Prince Ansel-Lottie 2:15 by San Diego (Spencer) 1 1 1
Lijero, br. s. by James Madison (Ivey).....2 2 4
All Style, b. s. by Stam B. (Daniels) 4 4 2
Tell Tale, ro. m. by Edward B. (Chadbourne).3 3 3
Little Branch, b. m. by Nutwood Wilkes (Bunch) 6 5 5
Bodaker, ro. s. by Antrim (J. E. Montgomery).5 dr.

Time by quarters:

First heat—33, 1:04½, 1:37½, 2:11¼.
Second heat—33, 1:04, 1:37, 2:10¼.
Third heat—33, 1:04, 1:37, 2:10¾.

California Breeders' Stake, three-year-old pacers, $1090.

Jean Valjean, blk. c. by Bon Voyage-She 2:12½ by Abbotsford (Hayes) 1 1 1
Sirius Pointer, b. c. by Star Pointer (Chadbourne) 2 2 2

Time by quarters:

First heat—33, 1:04½, 1:37½, 2:10.
Second heat—32½, 1:04, 1:37½, 2:10½.
Third heat—33, 1:05, 1:39½, 2:11.

Aug. 26—Canfield Stake—Two-year-old pacers. Walkover.

Laura Rodgers, ch. f. by Prince Ansel-Lauress by Mendocino (Spencer) 1

Time by quarters—34, 1:07¾, 1:43½, 2:18¼.

California Breeders' Stake—Three-year-old trotters, $1635.

Bon Guy, b. c. by Bon Voyage-La Moscovita by Guy Wilkes (Twohig) 1 1 1
Strathboul, blk. c. by Stamboulet (Walton)..2 2 2
Pal, b. c. by Palite (Chadbourne) 3 3 3
Sweet Bow, b. f. by Bon voyage (Quinn)....4 4 4

Time by quarters:

First heat—32½, 1:04, 1:38¼, 2:13½.
Second heat—34, 1:07½, 1:41½, 2:13¾.
Third heat—33¾, 1:05, 1:38½, 2:13½.

Pacing, 2:15 class, $300.

Choro Prince, ch. h. by Morris A.—Nellie (Hamilton) 4 4 1 1 1
Little Dick, ch. g. by Dictatus (Verhilac).3 1 2 2 2
Chiquito, b. s. by Diablo (Daniels) 1 2 4 3 3
T. D. W., b. g. by Nutwood Wilkes (Bunch) 2 3 3 4 4
Patery, b. g. by Comet Wilkes (Hoy) ..5 5 5 r.o.

Time by quarters:

First heat—32½, 1:04¼, 1:37, 2:10¼.
Second heat—32½, 1:02½, 1:35, 2:09¾.
Third heat—33, 1:05¼, 1:38½, 2:10¼.
Fourth heat—33¼, 1:04½, 1:37¾, 2:10.
Fifth heat—34, 1:05, 1:38½, 2:14.

Pacing—Woodland Driving Club Members.

Sir Poleon, blk. s. by Nushagak, dam by Prince Ansel (Marley) 1 1
Jerry, b. g. by Falrose (Cominsky) 3 2
Myrtle Pointer, b. m. by Star Pointer (C. Montgomery) 2 3
Laura Z., b. m. by Diablo (Dreyer) 4 4

Time by quarters:

First heat—36½, 1:11, 1:47, 2:23½.
Second heat—37, 1:11, 1:48, 2:24.

Aug. 27.—Canfield Stake, Two-year-old trotters: $722.

Matawan, b. c. by Athadon-Cora Wickersham (Walton) 1 1
Dorothy Ansel, b. f. by Prince Ansel (Bigelow)..2 3
Zorankin, b. c. by Zombro (Spencer) 3 2
Luna M., blk. f. by Direcho (Williams) 4 4

Time by quarters:

First heat—33½, 1:06, 1:42, 2:21.
Second heat—34, 1:07, 1:45, 2:23.

Trotting, 2:24 class, $300.

All Style, b. s. by Stam B.-Zaya by Bay Bird (Daniels) 1 1 1
Dietrich, br. s. by Direct Heir (Stoppleфield)..2 2 2
Harold K., b. g. by Wm. Harold (Hoy) 3 3 3
El Rio Rey, b. g. by Nushagak (Spencer)..4 4 4

Time by quarters:

First heat—36, 1:10½, 1:45, 2:20.
Second heat—36, 1:09, 1:45, 2:17.
Third heat—35, 1:08, 1:44, 2:17½.

Trot and pace—Driving Club Members.

Wild Bell, b. g. by Wildnut (F. Ruhstaller)..1 1 1
Katalina, b. m. by Tom Smith (W. Miller)....2 2 2
Joe Brown (p.) b. g. by Falrose (A. B. Rodman) 3 3 4
Reina Directum, blk. m. by Rey Direct (S. Christenson) 4 4 3

Time by quarters:

First heat—34, 1:06½, 1:40½, 2:12½.
Second heat—33½, 1:05½, 1:38½, 2:11½.
Third heat—33½, 1:05, 1:39, 2:13.

Records Against Time.

To beat 2:40 Trotting.

The Bulletin, ch. c. (2) by Palo King, dam by Diablo (Hogoboom) 1

Time by quarters—39, 1:16, 1:53, 2:28½.

To beat 2:30¼ Trotting.

Zomblack, blk. s. by Zombro, dam by Demonio (Quinn) 1

Time by quarters—37, 1:12, 1:48, 2:26.

To beat 2:30¼ Trotting.

Expedio, b. f. by Lijero-Mater Expedio (Ivey).... 1

Time by quarters—36½, 1:12½ 1:50, 2:25.

To beat 2:30¼ Trotting.

Adansel, ch. c. by Prince Ansel-Advosta by Advertiser (Spencer) 1

Time by quarters—37, 1:13½, 1:53½, 2:29½.

To beat 2:30¼ Trotting.

Nat Higgins, b. c. by Palite-Bee Sterling by Sterling (Chadbourne) 1

Time by quarters—37½, 1:13, 1:51, 2:25.

ANSWERS TO CORRESPONDENTS.

D. A. Allen, Los Banos.—The mare you refer to is probably Hester Diablo. She was hred hy Mr. R. P. M. Greeley of Oakland, California, and sold by him to Mr. James Grove, formerly owner of the Lawrence Stock Farm, near San Jose. Hester Diahlo is by Diahlo 2:09¼, dam Winnie Wilkes 2:17½ pacing hy Rey Wilkes, son of Mamhrino Wilkes, second dam Pet by Cresco 4908, third dam Toppy hy Gen. Taylor. She has no record.

Lou Billings (3) 2:11¼, the daughter of John A. McKerron 2:04½ and Lou Dillon 1:58½, is still in charge of Johnny Dickerson and according to present plans will start for a reduced record at the Syracuse, N. Y., meeting during the week of September 12th, after which she will he retired until 1912, as her owner, Mr. Billings, has great hopes of her proving equally as fast as her famous mother and intends affording her every advantage.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

GROUSE MEADOW—A REMOTE SIERRA VALE.

To men, who go to the mountains, the mention of a place, remote, inaccessible and unvisited, is both an invitation and an inspiration. For six months we had discussed Grouse Meadow, not the Grouse Meadow that you know, but that unique and charming plateau, hemmed in by sheer walls of granite, which lies on the Middle Fork of the Kings, five miles, in an air line north of where Cartridge Creek cascades into the river, writes J. P. Bernhard in the Fresno Republican. To the best of our knowledge it has been visited by two parties from this side of the Sierras, and they are far-famed pioneers in mountaineering. If it were possible to go up the river, the meadow could be reached in a few hours, but the only way of approach is to follow the three sides of a parallelogram of which the river is the fourth side. It took us four days to make this trip, during three of which we scrambled over a rough, steep and rocky country, without trail, monument or blaze.

We traveled by train to Visalia, from there to Lemon Cove by electric car, and then a day and a half's staging over poor and dusty roads brought us to Quail Flat, whence we went by saddle animals to Kings river canyon. Reaching the floor of the canyon at dusk, the last seven miles were made in the dark. One could just see the moving shadow of his horse's head. There was no other course but to put your trust in your steed and give him free rein. The shadows of the tree trunks and boulders loomed threateningly. The rapid rushing river often seemed dangerously near. We forded streams whose foaming waters and white rocks glowed like phosphorus. We slipped suddenly into wooded tunnels so dark that you could not see the trees whose branches brushed your head. It was a wild, weird journey through a wonderland of invisible influences and magical possibilities.

In the canyon we met Mr. J. N. LeConte, the "Map Maker of the Sierras," and he kindly drew for us a rough sketch of the country beyond the trails, which we found a great aid in the first part of our journey into the rough country. That evening we took supper with the Sierra Club. The clothes worn by the different members of the club were strange and startling. There was a miscellaneous array of motley costumes. Such combinations as African helmets and felt slippers, black hats and tennis shoes, bathing suits and patent pumps were frequent. Garments of wonderful hues were thrown together regardless of harmony and reckless of result. One lady was most attractive in a cardinal shirt just like the volunteer firemen in our town wear. The Chinese attendants showed the effect of this sartorial association by appearing in straw hats and overalls. It was a sight that no "hard-time" social or masquerade could surpass.

After supper the ladies gave an original play in which the actors impersonated animals as in the Chantecler. It was well written and well acted. The setting was ideal. The stage was an immense rock; the footlights, a pinecone fire; the scenery, a grove of oaks and pines, and the roof, the starry sky. All the animals of the forest were arrayed in very ingenious costumes, even to the snake who had as rattles a cluster of fruit cans. The animals recite their wrongs against the Sierra Club and plan to get rid of them. All seems hopeless, until at last man hemmed in by the restrictions of sleeping bags and feminine society, declares that he will return to Berkeley, where he can in his own room at last pull his trousers on while standing up.

The next day, with our regular equipment of four pack animals, we climbed steadily up 5400 feet to Granite Basin. Three years ago we here found an abundance of snow, this year there was none, this great bare bowl of solid granite seemed harsher than ever. At this camp we began to become acquainted with our packer, Frank Thomas, who in the trying days that followed, proved to be cool, even-tempered, and courageous, undaunted by hardships and unconquered by obstacles and difficulties. It was he who discovered the remains of Kenneth Archibald, who was lost two years ago near Ray Lake. He found, between two immense boulders, the trousers, a few finger bones, eyelets of shoes, six teeth, watch, a purse with $19.40, a bandana handkerchief and dairy. At the time this young man was lost, a reward of $2000 was offered for the recovery of the body, but all efforts proved useless, and now, after two years, the retreating snow solves the manner of a puzzling disappearance.

Our next camp was at Dougherty Meadow, and early the next forenoon, from the top of the hill, we saw the beautiful Middle Fork, with its turrets and domes scarred and colored. At Simpson Meadow we had our first trout and killed our first snake. We had now been out a week, and the country so far was familiar. We still felt hampered by civilization, but realized that in a short time we should be into the unknown country. Sitting on a log facing Tunemah Mountain, famous for its roughness and its history of death to horses, last night black and fearful this morning, gray and cruel, and yet possessing trails and monuments, we wondered what this country which we were seeking beyond the trails, held for us.

The trail to Fiske Cabin proved unexpectedly easy. A log across Cartridge creek looked slight and the torrent terrible, so we held to a branch as we walked it. On our return ten days later, we had so changed, that the log looked safe as a bridge; the terrible torrent a ditch, and we sort of two-stepped across.

That was an ideal camp. Climate was perfect, fishing good, wood plentiful, and a near-by spring provided clear, cold water. This cabin, constructed of logs, was built many years ago for mining purposes. It possesses a window and a grand fire-place. Framed in the bark of a cedar tree just outside the door, and so protected from the wind, rain and snow, is the photograph of a woman, a subject of surprise and speculation for all who pass that way.

Just below Triple Falls on Cartridge Creek we left all trails and signs of man, and breaking through a heavy wood of willows, seemed screened from all the world. Up the mountain we made our way over talus and brush as best we could. This was slow work as the way had to be prospected, prepared and marked before we could go on. From where we camped we had a magnificent view of the Canyon of the Middle Fork. Tunemah and Woodworth showed gray, green and orange in the soft light of parting day, while their tops were veiled in clouds of fleecy whiteness.

At Triple Falls we had cached all of our canned goods, amounting to some fifty pounds. Realizing that our load must be lightened still more, we reduced ourselves to the actual necessities. Our culinary equipment now inventoried as follows: One frying pan, one stew pan, one Dutch oven, one coffee pot, one tin plate, one butcher knife, and one tablespoon, in addition there was a cup and spoon for each individual. Out of this cup we ate our stewed fruit, mush, bacon, hot cakes and coffee.

The going now was slow and difficult. We traveled over immense piles of talus, sharp and slippery, through brush so thick that closing in behind the pack animal it hid him from the view of the person following close behind. The way was steep, rocky and hard. In two weeks, thick walking shoes, protected by hob nails, were torn out. The nails were pulled out or worn even with the leather so that our footing was neither secure nor comfortable. To add to our discomfiture, the wood-rats ate our leather shoe strings from the shoes placed under our heads. In some camps it was hard to find enough clear space to lay our beds. At one place we had a bed of boughs but it was so poorly made, that it was as comfortable as a net work of ball bats and rake handles.

The next day will always be remembered. Starting early, we climbed along a comparatively easy ascent for several hours, and then a mighty struggle up a precipitous rise of loose small rocks brought us to Observation Pass at an altitude of 11,500 feet. On the other side was an immense snow-field dropping some 1500 feet in the distance of a mile. It was old snow, almost ice. Trail was dug in the steepest parts with ax, pick and shovel. Waiting until 2 o'clock, when the now was softest, we zigzagged the pack-train safely down. Then we got into talus—broken rocks of all sizes and shapes, sharp as glass, hard as flint, loose and shifting. In it were immense holes which had to be filled. We built trail for 200 feet by throwing rocks into the holes, the entire party worked rapidly and steadily for several hours before we dared risk taking our animals over.

After a couple of hours of rough going the next morning we landed on a wooded slope, through which we slipped gradually down into Palisade Valley. Palisade Creek is a beautiful stream rising in the Palisades and empying into the Middle Fork. For about five miles an undefiled meadow follows this stream through thickets of yellow pine, willows, aspens, manzanitas and tamaracks, walled in on every side by rough and jagged peaks. This scene of green was a welcome relief to the eyes after the glare of the granite and the blinding brightness of the snow.

Grouse Meadow, large, level, free of trees and brush, lies shut in by high precipitous walls. At the head the river comes dashing down over the rocks with eternal foam and unabated roar, but in the valley its clear waters flow slowly in serpentine course through the high grass tinged with the yellow of early autumn and sprinkled with a goldenrod and other flowers. It is a beautiful meadow whose charm is intensified by its seclusiveness and exclusiveness. Deer abound, and it was here we procured the venison which was a necessary and welcome addition to our food supply.

One bright, still morning, I sat for a long time in the meadow grass along the river bank watching the water ouzels. Two young ones perched on a rock in midstream, chirping and bowing up and down, waiting to be fed. The older birds dive into the stream to procure the food. Chunky built, thickly feathered like a water fowl, but without webbed feet, they bowed up and down continually with all the activity of a dancing bird.

George Congrave climbing one of the ravines for deer, fell and punctured his corduroys and incidentally his leg. Fortunately, there was a horse doctor at hand. By the light of the blazing bonfire he washed and dressed the wound, treating it with brandy which he happened to find among our medical supplies, telling us at the same time of the remarkable success he had had with his last patient, a horse with a broken leg. The treatment was effective, suitable and appropriate, for the patient was soon able to walk without inconvenience.

On the return trip we found that the snow had melted at both ends of our recently built trails, and we were compelled to do considerable work filling in these places. It was at this spot that we nearly lost one of our animals. The donkey slipped, fell into a hole and in trying to recover himself, firmly fixed his hind leg into a crevice between two enormous boulders. For an hour and a half four men worked hard to free that animal. We all felt blue and the case seemed hopeless. It looked as if we would be compelled to kill him. Finally by turning the animal entirely over, and taking all sorts of chances, and pulling with a united effort, he was released, and we were happy.

At this night's camp, one of our number claiming to be versed in sanitary and scientific cooking, volunteered to stew some dried apples. He filled the stew pan, but in a short time its lid was forced off by the swelling fruit. He then transferred them to the Dutch-oven, but even its capacity and heavy cover could not withstand the raise. As we had cached out bath-tub, it became necessary to fill all of our utensils with dried applies, giving a supply of that commodity against which even mountain appetites proved helpless.

On reaching Kings river canyon, we were able to procure but one saddle horse, so three of us walked to Hume by the lower trail, reaching there at 4 p. m., three hours before the riders. At the beginning of our vacation to have made this trip in two days would have tried us, but now we reeled off mile after mile at a good pace, climbed 4000 feet high, dropped 4000 feet down, and then climbed up again, and next morning felt fit to repeat. The canyon side of Boulder Creek was dry and parched and looked more like a lower foot-hill than a place of its altitude and situation and scattered all along the side was a cactus plant resembling yucca. During the latter part of this day's trip we passed through Sequoia Grove, where the wonderfully beautiful giant trees, never common, rearing their crests high into the heavens, stand as one of the greatest creations of nature.

The question has been frequently asked, "Is such a hard trip worth while and do you really enjoy it?" I can only answer thus: To the mountain man there is a charm irresistible and unexplained in the pure, clear air, the cold, sparkling water, the clean, green grass, the pretty flowers, the odor of the trees, the mighty cliffs and the wonderful coloring. To have observed the work of the mighty forces of nature, constructive and destructive; what they have done, are doing, and have to do; to have seen Triple Falls; to have beheld at close range the jagged Peaks of the Palisades; to have crossed Observation Pass, with its slippery snow and treacherous talus; to have known the charm of Palisade Valley and view Grouse Meadow, placed like an emerald in a setting of granite gray is an ample reward for any human effort. When standing on the last hill guarding the entrance to the mountains, you dimly see the plains far below obscured by dust and smoke, you realize what the mountains mean to you. Conquest is sweet. To go where no men are, and few have been, is a triumph, and the hardships endured, the disappointments suffered, the difficulties encountered, all now vanished, become happy remembrances.

THE ROMANCE OF THE FUR TRADE.

The history of the lady's fur coat is, if one thinks of it, full of strange contracts. A wild creature of the Canadian forests, a silent Indian trapper and his wife, a lone H. B. Co. trader, the half-breed paddlers of a "north" canoe, the hands of the Hudson Bay steamer in the ice-floes of Ungava, the employes of a British railway company, the operatives of a London furrier—all these may have played a part in the making of the coat before it can appear in the window of a shop. The fur trade is one of the few departments of modern business about which there still lingers the odor of romance. Other trades have been revolutionized by nineteenth century science, it has remained, almost alone, primitive in its methods. Since the day when "The Honorable Company of Adventurers Trading in Hudson's Bay" was founded by Prince Rupert, it has hardly changed at all. In unimportant details it may have altered, perhaps. The trade-mark of a famous Pittsburg steel works may now be stamped upon the Indian's traps; and the legend "Made in Germany" may now adorn the barter that is given for the furs, but these slight innovations have the force of bald anachronisms. They stand out sharply from the surroundings into which they are intruded; and they merely serve to show by contrast how primitive these are.

The life of the bush is a closed book to most people. A great deal has been written about the life of the wild animals that furnish the fur; but very little has been written about the life of the traders and trappers, who collect it, though the latter is a subject full of the most romantic interest. The life of the bush often appears on the surface one of bitter trial and hardship.

The Indian trapper often goes through trials and hardships that would crush another man. He goes off in the autumn to his winter's hunting grounds with a single small canoe; he sleeps all winter in a bark tepee or in a canvas tent, when he does not roll up in his rabbit-skin in the snow; he travels through the bush when the mercury is frozen in the glass, snow-shoeing, with his pack upon his back, and his rifle on his arm, through windfall and

through tangled swamp, and worst of all, through perilous burnt bush, where a wilderness of charred poles sways in the wind like the masts of countless ships. Comfort is a thing he knows not. He lives on pork and beans, and flour and tea. His clothes he never changes, night or day. His only remedy for all the ills that flesh is heir to, is a drink of burning "Painkiller." He lives and dies in debt, and would not become solvent if he could. A good winter may bring him in £100, a bad winter £10. On the whole, his life is that of Hobbe's natural man, "nasty, poor, mean, brutish, and short." But on the other hand, he is quite content. He does not feel the need of comfort or a balance in the bank; and he has a stoical and philosophic calm that enables him to take with equal mind whatever the gods may send. He can always get, he argues, credit with the traders. Why, then, should he take thought for the morrow, what he should eat, or what he should put on?

The trader's lot seems even harder, because he has as a rule, known better things. The Hudson Bay Company traders are, with a curious unanimity, sons of the "land of wild heath and shaggy wood." The story is told of one poetic minded trader who, among other snatches, would recite with no small amount of feeling:

"From the dim shieling of the misty island
Mountains divide us, and a world of seas;.
But still our hearts are true, our hearts are Highland,
And we in dreams behold the Hebrides."

This trader was a Scot who had come out to Hudson's Bay when a young man, and had married an Algonquin wife, of whom he had a family of little Indians who lisped in broken Scotch, when they condescended to speak English at all. He lived at his trading-post from January to January, receiving letters from the outside world once or twice a year, and seeing white men hardly oftener. Another of the verses he frequently repeated was:

"O solitude, where are the charms
That sages have seen in thy face?
Better dwell in the midst of alarms
Than dwell in this horrible place."

And yet himself was the first to confess that anyone who had tasted the life of the bush, could not go back to another. "Once a Hudson Bay man," he said, "always a Hudson Bay man."

There is a fatal fascination about the free life of the forest that claims a man captive. Such a one had heard the call of the world. To ply the paddle, to shoot the wild duck, to hit the trail across the virgin bush, to sleep beneath the stars, to breathe the scent of cedar or of pine—these things are life to him whose blood has caught the fever.

The labors of the traders are not arduous. They have to sell the trappers their outfits in the autumn; and they barter for the peltries in the spring. They have to sort the peltries that they buy, and transport them by canoe or dog-train to the nearest railway or steamboat wharf; and there their duties end. The only time when they have cause for worry is when they have to meet with opposition. Then they have to fight for very life. When the Northwest Company set up against the Hudson Bay men in the beginning of last century there was a bitter fight, in which trading-posts were burned, and men were kidnapped, and often blood was spilt. The methods of warfare now adopted are those of commercial aggression, and they are directed mainly against what are called "free traders"—free-lances who set up beside the H. B. Co. posts, and try to win the company's Indians over. Many a thrilling tale might be told of the bitter commercial fights between the "Great Company" and the lonely "free-traders" in the heart of the forest primeval. One such fight took place a couple of years ago at what, for caution's sake may be called Ghost River. A low, illiterate Dutchman set up in opposition to the H. B. Co. post, and made a bid for the fur trade of the district. He cut rates, and made loans, and dispensed whisky, and married a chief's daughter, with the acumen of an un-to-date programmer trying to break a slate. And though he did not manage to make good his footing, he gave the factor at the post a most uncomfortable time, and made that easy-going man bestir himself in earnest. The story of that fight, enacted against the background of the wild primeval bush, is only typical of what is going on, here and there, all over Northern Canada.

Such is the life of the traders and trappers. The rest of the story of the fur is simple and easily told. Early in June, when the pelts have been gathered and sorted and cured, the great six-fathom canoes are brought down to the water, and loaded with their precious freight. The "packers" (as the Indians are called) step in and man the thwarts. In procession the canoes stream out across the lake. With gaudy handerchiefs the Indian village waves a last farewell, and the fur brigade disappears around the bend.

The furs are shipped at Hudson's Bay on to the H. B. Co. steamer, which makes an annual passage through the ice-floes of the northern channels to the far-off shores of England. And when the furs reach England, in the workshops of the furrier, they are made into all kinds of furry garments, to keep warm a sheltered race.

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The sport must be good in Monterey county. Two Salinas sportsmen, Sam Beevers and Chas. Munch recently bagged three bucks near Jameshurg. One buck, a seven-pointer, weighing 224½ pounds, will probably stand as the record for this season. The other buck tipped the scales at 174 pounds dressed. A "spike" buck filled out what is the best tally on venison reported so far this season.

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Drink Jackson's Napa Soda.

ECHOES FROM THE NORTHWEST.

[By August Wolf]

Acting Commissioner Dunlap of the Federal Bureau of Fisheries, has advised Charles Litchfield, chairman of the ways and means committee for fish protection, of the Spokane Chamber of Commerce, that a biological survey of the lakes and rivers in the Inland Empire will be made under the direction of the department, probably before the close of the year.

Mr. Dunlap has sent the following letter to Mr. Litchfield in response to a request for the survey:

"The receipt is acknowledged of your letter of July 23. It is noted that your desire to have an expert sent to the Spokane country for the purpose of making such a physical and biological survey of the streams and lakes of the region as would result in the acquirement of the data necessary to determine the character of fish culture work which would be most desirable in that region, such as the introduction of additional species, elimination or reduction of objectional species, increase of proper fish food and kindred problems.

"This is just such an investigation as should be made in any region in order that contemplated fish culture work may be done in rational and effective manner. The bureau feels particularly interested in the Spokane region, and will be very glad indeed at the first opportunity to make the investigation which you suggest.

"Your kind and generous offer to co-operate with the bureau to the extent of furnishing the necessary funds for the field work is highly appreciated and will enable the bureau to make a much more thorough and comprehensive survey than would otherwise be possible with the funds provided by congress.

"The commissioner is now in Europe, immediately upon his return, which will be within the next six weeks, this matter will be called to his attention, and you will be advised as to when the investigation can be made."

Mr. Litchfield said in an interview in outlining the plan of the chamber of commerce:

"The purpose of this survey by the government is to ascertain what, if anything, of an offensive character there is in the waters of the streams and lakes of eastern Washington and Oregon, northern Idaho and western Montana, so that it may be removed; what the water may lack in the way of vegetable matter; what small fish are neecssary to support the larger fish; what fish should be stocked in what bodies of water, according to the varying temperatures; what streams should be screened to prevent fish going beyong a certain point; what effect on our waters the sawmills and sewerage systems are having, and what we may lack in the way of legislation to protect our fish."

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Victor G. Bergimen, graduate of Harvard and son of wealthy parents in Ohio, and trapper and rancher in central Idaho by choice, missing from his home camp on Mallard creek, southeast of Spokane, since March 7, was found in a cabin in the Bitter Root mountains on April 29, by Gardner E. Porter, forest ranger, and Clyde Moses, at the head of a rescue party sent out early in April.

Stricken with rheumatism at the end of his trap line in the foot-hills, 120 miles from Red river, he had sought shelter in the shack, where he was helpless and down to the last scraps of his provisions when the rescuers came upon him after a search of four weeks. It was feared for a time that Porter and Moses, too, were lost. Ed Harbinson was forming a relief party when word was received from Moses that the search had been successful.

Moses, on his return to Red River, reported that Bergimen was within the shadow of death when the party found him. He was so ill he could not be moved. Provisions were found by Porter and Moses in another cabin owned by the trapper. Porter remained with him until he was moved to his home.

Though possessed of an education that would enable him to take up almost any line of work, Bergimen finds more pleasure in the hills, studying the animals and flowers. He is one of the most successful trappers in central Idaho, and never a spring goes by that he does not bring out from his quarters on Mallard creek the biggest lot of valuable furs sent out from that part of the State. Trapping, however, is not his only means of livelihood. He has one of the best ranches in the country, carrying blooded stock, and every season he turns off from 35 to 50 head of the fat cattle. His home proves that one does not have to live the typical life of a hermit even though far from the railway and civilization. He has a camera and a phonograph and on days when he is not working on his farm he may be out taking pictures of scenery or wild animals that come to his door.

He runs a trap line and photographs wild birds and animals for pastime, deriving a good revenue from his furs and pictures. Two black fox pelts were sold by him in the London market for $1500 in 1909. It is said that elk feed with his cattle on the ranch, protected by him from hunting parties.

Bergimen is wealthy enough to gratify every whim and he is known far and near for his kindly hospitality. No one has ever gone to his place without being invited to partake of the best the ranch and markets afforded and every visitor has taken with him a little souvenir as a reminder of the soft spoken, genial middle-aged man who was his host.

The misfortune to Bergimen recalls many of the trying experiences the hardy trappers are compelled to undergo at times. It is not uncommon for rescue parties to be organized in little places in the mountains of central Idaho to search for trappers whose return is long past due.

The trap line is fraught with danger. A broken snowshoe may lead to death or the attempt to dispatch one of the larger animals caught in a trap may prove fatal, for the real trapper never shoots an animal caught in a trap. The falling of trees is another danger to the man alone in the hills. This may not result in instant death, but a tree falling on a man to render him helpless would hold him until he freezes or dies of starvation. Cases of snow-blindness are common in the spring, but trappers are generally always prepared for this emergency.

Elk City is the center for a dozen or more trappers and the bond of fellowship between them and the townspeople is so strong that when it is learned a trapper is missing, no time is lost in organizing a rescue party and starting over the hills to find him.

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THE ANGLER.

There is no commercial side to angling. It is a dignified, gentle sport, generally indulged in by those who love the woods and the waters and who enjoy a day with rod and line without regard to the size of the catch.

Poets, artists, and naturalists are born anglers, and the nature lover who takes to the woods for health and recreation soon becomes an ardent angler. The song of the reel, the dainty swish of the line, the graceful curves of the leader as the flies hover for an instant over the clear, cool stream and then light as delicately as a zephyr-carried roseleaf on the surface of the water, when, if the cast is successful, there comes a dash and a whirl, and the fight is on, the world is forgotten, every care and ill vanishes; brain, eye, nerve and skill all combine to land the prize. Sport! It is of all the sports the most refined and artistic. Health giving, joy bringing sport, in which no element of cruelty, no bloody slaughter, no evil thought or action has a place. Truly, angling is the gentle art, and it is small wonder that its devotees number millions of the best people in this workaday world.

Walton tells of the angling exploits of Marc Anthony and Cleopatra, and Sir Humphrey Davy declares Trajan an angler. Plutarch's account of Anthony's fishing, and description of the numerous paintings on the walls of the houses at Pompeii, and Oppian's book on fishing are conclusive. Fly fishing is first mentioned by Aelian, who flourished A. D. 226. He also describes a species of trout and the manner of dressing an artificial fly. While many modern writers have supposed fly fishing to be a comparatively modern invention, Stephen Oliver's "Fly Fishing" cites many proofs of the great antiquity of the art.

Among those who never tired of saying bitter things about angling and anglers was Dr. Johnson who is recorded as having said of fly fishing: "A rod and line with a fly at one end and a fool at the other." The doctor, however, made amends to the fraternity later when he induced the Rev. Moses Brown, in 1750, to publish an edition of "Walton and Cotton's Complete Angler," which had been many years out of print. Wolcott, better known as Peter Pindar, in his "Ballade to a Fish of the Brooke," thus sings:

Enjoy thy streame, O harmless fish,
And when an angler for his dish,
Through gluttony's vile sin,
Attempts—a wretch—to pull thee out.
God give the strength, O gentle trout,
To pull the raskall in.

Byron, in a fit of spleen, said of good old Walton:

The quaint, old, cruel coxcomb in his gullet
Should have a hook and a small trout to pull it.

"The call of the wild" that comes to every man and woman who has once tasted the joys of the great forests, the camp and the chase is stronger than that of every other claim on our time and leisure—so strong that those who have been must go again and are sure of returning stronger and better able to take up the battle of life, sweetened with the memory of a flirtation with Dame Nature in her own drawing room.

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Buffaloes in Canada.—We quote from an exchange: "The largest herd of buffalo in the world is owned by Canada. They roam over the new national reserve set apart for them near Wainwright, one of the advancing towns on the Grand Trunk Pacific, 125 miles east from Edmonton. It is only within the past summer that Canada on the north has wrested from the United States the honor of having the most representative herd of this distinctively North American animal, which is rapidly disappearing. The Dominion Government recognized the need of action if the bison were to be preserved, and purchased practically the entire herd of 600 or 700 from Michael Pablo of Montana. Their "stamping-ground" covers an area of 107,000 acres—165 square miles. A wire fence eight feet high and 73 miles long encloses it."

And when the animals take the notion that their "stamping-ground" is too limited that eight-foot fence will be knocked into smithereens in jig time.

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Marysville sportsmen complain of a scarcity of doves in that vicinity. Several years ago limits of 50 doves were comparatively easy, the present limit of 20 is hard to fill. All agree that the season opens too early and many sportsmen advocate a close season for two or more years.

AT THE TRAPS.

The local trap season will come to a close tomorrow with the season's end pigeon shoot of the California Wing Clug at Stege and the 100 target shoot of the Bay View Gun Club in Alameda.

Fred Willet is high gun in the California Wing Club medal race, having lost but four birds out of 72 so far. Captain A. W. Du Bray and Clarence Nauman, each lacking six pigeons, are in second position. Tony Prior is seven birds behind and Frank Turner nine. The three club medals for this year are very handsome.

At the Bay View shoot the shooters will be divided into four classes. High gun in the first class will receive a silver cup trophy—the high guns in the other classes will each receive a merchandise prize. The entrance for this race will be the price of the targets.

Th Otto Feudner prize will be awarded, the conditions are contained in a sealed envelope.

Mr. and Mrs. Topperwein will be present and give exhibitions of the shooting stunts that have excited wonder and admiration at many previous exhibitions of these two crack shots. This is the initial trip of the "Topps" to the Coast, and no doubt their apearance will draw a crowd.

Jack Fanning writes that he is still "knocking around New York and New England, shooting more or less all the time in registered tournaments." His average has been 95 per cent which is not so bad at all in these days of very high scores at clay pigeons.

The Owl Rod and Gun Club will hold a big shoot on the 11th inst. at Modesto. The Topperweins will be the leading attraction.

The Arizona State Sportsmen's Association three-day tourney, September 22, 23 and 24, will take place at Phoenix this year. About $1200 has been raised for added money distribution. The purses will be divided into five equal moneys. The feature events will be the territorial championship and the four man team race, each at 50 targets per man. There will also be a special 50 target race, for amateurs, $100 added money.

Tony Prior won the Ballstite cup shot for in six 100 target races on the grounds of the New Oakland Gun Club. At the last club shoot he broke 95 out of 100. In this shoot he has been high gun at every meet.

GOSSIP FOR SPORTSMEN.

Salmon Angling.—The midweek trolling launches connected with the long awaited run of salmon in a manner that aroused the enthusiasm of salt water anglers to an extreme degree ten days ago. Daily the boats had been outside trolling hither and thither, but not until Wednesday a week ago did the anglers get into the thick of the run.

Al Wilson's launch accounted for twenty fish. "Doc" Wilson's launch caught fifteen and "Doc" Matson's boat also made a good count. These fish were nearly all caught between Duxbury reef and "bird rock," off the Marin shore toward Point Bonita. Along this course most of the best results in salmon trolling have been recorded.

The theory advanced is that the current running up coast from Monterey bay, about ten miles and more off shore, is deflected inshore by the Farallones. The set of the current then tends toward Duxbury reef, from which point there is a back current and eddies down along shore to Point Bonita.

The salmon follow the current up from Monterey bay, some of the fish finding their way in through the Golden Gate on the above course, while others continue north and finally work into the Russian river, Humboldt bay, etc. That the fish go with the coast stream is evidenced in the fact that for several weeks good catches have been made from the pilot boats cruising twenty odd miles outside and also by the men on the lightship anchored off the bar.

The salmon also follow the schools of sardines. Whenever the trolling launches sight flocks of gulls or whales feeding on the small fish they make for that spot also for generally the salmon are there feeding.

Following the Wednesday catch numerous boats were out daily and quite a number of salmon were taken. Some of the fish hooked must have been hefty ones, for several anglers had strong tackle cleaned out.

During the past week a few fish have been caught outside. Last Sunday about twenty boats were out, the weather however was extremely boisterous and most of the anglers were inside by midday. A few salmon have also been caught inside, off Belvidere and in the entrance to Raccoon straits.

Last Wednesday was an ideal day, the ocean's surface was as placid as a millpond and inside the heads quite a breeze was blowing. Several salmon were caught and also halibut, green and gray cod on the trolling rigs.

The market fishermen up the river have been seining plenty of large fish for a week past. The season will be open until September 16th.

Sea bass, which for several seasons past have been noticeably absent from the "outside" waters, are also said to be in the quadrennial class. Several fine specimens of this variety were caught during the past week by salmon anglers.

Striped Bass.—The striped bass anglers have also drawn some lucky numbers in the fish lottery, San Antone slough, near Burdells, in Marin county, has awakened from its piscine letbargy, and, among other good things, contributed a twenty-nine pound bass to angler Charley Hollywood a week ago. On this day, at least two score of fishermen were on the slough. Nearly everybody caught striped bass, many of them legal weight. The small fish are, it seems, making way for the big fellows.

Billy Hillegas, Will Kettle, Al Cummings and others had a pleasing midweek seance with the bass.

The Wingo waters have not shown any indication of striped bass recently, nor will this resort until October, if tradition has any merit.

In unison with the local reports of a run of larger sized striped bass comes the news of the appearance of big bass in the Russian river in the vicinity of Duncan's Mills.

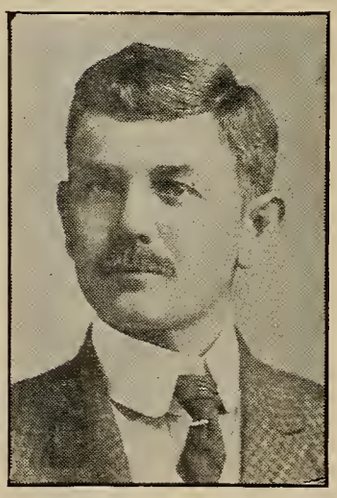
The record fish for the river, a fifty-two pounder, was landed early last week by J. P. Parmeter, who was fishing at the time one mile below the railroad bridge at 8 o'clock p. m. The lure used was a No. 4 bass spoon, brass, baited with a six-inch flounder. This fish was forty-eight inches in length, twenty-eight inches in girth and put up a gallant struggle before it was gaffed.

Prior to this Parmeter caught a twenty-five pound bass, William and Walter Owens landed a forty-pounder.

Mrs. Ad. Topperwein.

Sportsmen Will Organize.—The California State Fish and Game Association will hold the anual meeting probably sometime this month. The association and its allied country associations have an enrolled membership of many thousand sportsmen. It is also possible that the meeting will be held this fall in San Francisco.

Sportsmen are very much worked up over the present situation of affairs and are perfecting their organizations throughout the State. They propose to take an active part in the forthcoming election. They are intensely interested in the preservation of the game and fish and are much disgusted with the conduct of these affairs in the past. The movement will support the candidate or candidates who can be relied upon for the proper care and attention of fish and game interests and the wise and economical distribution of the large fund contributed by the sportsmen for hunting licenses.



Ad. Topperwein.

Ducks Very Plentiful.—Reports from the duck hunting marshes indicate that the coming season will be one of the best in years. The season has been exceedingly dry and the birds next month will seek the baited ponds in search of water and feed.

The Suisin marsh preserves are at present covered with thousands of ducks. There has been a big flight of mallard on the marsh; undoubtedly local birds, but not local birds for the Suisun marsh, they evidently are birds that have bred up the river farther as they are in great numbers. What has started them may be this: last year at the opening of the season tens of thousands of acres were under water near Sacramento and Stockton and the birds found a feeding and resting place there, but most everything up that way has been reclaimed since then and in consequence the birds have to move elsewhere. Jersey island is reclaimed, Bouldin island is reclaimed, and that immense Victoria island near Stockton, and all that vast country up around Little river, evidently the birds have got to find different sanctuary.

Mountain Lion Killed.—Miss Mamie Avilla, a deer hunter of note, killed a mountain lion Thursday last on Doe Mill ridge east of Chico. She was after deer, when she suddenly came upon the lion, crouched on the limb of a tree, as if to spring, almost directly above her. Scarcely taking time to aim, she fired at the brute, and it fell at her feet. The bullet had penetrated exactly between the eyes. Miss Avilla has killed several deer and is one of the best shots in the upper Sacramento valley.

George R. Porter, of Chicago, representing the Colt's Patent Fire Arms Company, was in this city during the week, this being his second trip here this year. Porter was formerly assistant manager of the sporting goods department of Hibbard, Spencer, Bartlett & Co., of Chicago. He is popular here, as elsewhere, with the trade.

Chas. F. Breidenstein, a popular local angler, has enlisted under the banners of Ellery & Co., where he can be found at the fishing tackle counter. His duties will also embrace trips to the interior for the purpose of supplying the trade with tackle and sporting goods.

George Lawrence, a San Bernardino angler, whilst fishing for trout in Lytle creek, found a gold nugget worth $15 in a granite bowl.

Bakersfield sportsmen have recently found no difficulty in shooting dove limits.

TRADE NOTES.

A New World's Record.

J. H. Graham of Long Lake, Ill., broke the world's amateur blue rock record Thursday, September 1, the last day of the Chicago Handicap Tournament, when he broke 417 straight. He actually broke 432 straight; 15 of these targets, however, did not count on average

This great performance was done with a Remington pump gun and U. M. C. steel lined shells. Merit tells. This performance tops the previous best continuous run by an amateur by 66 targets.

Peters Points.

The Tournament at Columbus, Ohio, July 12-15, resulted in one of the most decisive victories that Peters shells ever won. High general average was captured by C. A. Young with a total of 490 out of 500, being 98%, with Mr. Woolfolk Henderson a close second, 487. Mr. Wm. Webster was second amateur with 471, while Mr. W. R. Chamberlain was high over all on the last day of the shoot losing but one out of 150. In the 100 targets shot from handicap Messrs. Young and Henderson, both at 20 yards, were first and second with scores of 96 and 94 respectively. All the long runs of the Tournament were made with Peters shells, as follows: Woolfolk Henderson, 117; C. A. Young, 110, 106; W. R. Chamberlain, 118. Including practice and 20 yard events, Mr. Young's score for the entire shoot was 782 out of 800.

At Wilkes Barre, Pa., July 12th, high general average was won by Mr. Neaf Apgar with Peters shells; score 190 ex 200. Mr. Apgar scored 169 ex 175 at Seneca Falls, N. Y., July 15th, and Mr. Sim Glover 170 ex 175, both with Peters shells. At the Seneca Falls shoot Mr. O. E. Carpenter of Syracuse tied for second amateur average with Peters shells; score, 165 ex 175. At Crookston, Minn., July 15th and 16th, Mr. J. H. Stair won third professional average, 353 ex 400, using Peters factory loaded shells.

J. S. Day, shooting Peters shells, won high amateur average at Dallas, Texas, July 28th-30th, score 373x 380. Third professional average was won by L. I. Wade, with a score of 372, also using Peters shells.

Medford Tournament.

The Blue Rock Tournament, held at Medford, Oregon, on August 18th and 19th, again demonstrated what can be done with the best ammunition. On August 18th, Lee R. Barkley, using a Winchester repeating shotgun and Winchester "Leader" shells, and J. A. Forbes, using Leader shells, tied for high professional average with 147 out of 150. Mrs. Topperwein, with a Winchester repeating shotgun and Winchester "Leader" shells was third, with 143 out of 150. The three higgest amateur averages were won by J. R. Converse, C. Hellman and Dr. Seeley, all using Leader shells. C. S. Mills won the special event, 24 out of 25, with a Winchester repeating shotgun and Winchester shells.

Good for Singles or Doubles.

Mr. T. D. Barclay, of Walla Walla, Washington, shooting a Smith gun with the automatic ejector and the Hunter one-trigger, carried off the honors at the Montana State Shoot this year. The three days' shoot was held at Missoula on June 9th, 10th and 11th.

One of the best pieces of shooting at the Grand American this year was the long run of doubles by W. D. Stannard. He made 41 straight and was winner in the event.

Mr. Stannard also made high score on all doubles, breaking 57 out of 60. Both wins were made with a Smith gun having the Hunter one-trigger attachment.

SENSES OF THE HORSE.

If the nature of the horse were better understood he could he more easily trained and accidents would he of less frequent occurrence.

John S. Rarey, the celebrated horse trainer and tamer, said: "Of the five senses of the horse, the worst is that of sight, hetter is that of taste, still better that of touch, that of hearing is excellent, and most excellent is that of smell."

Considering this subject in the same sequence, beginning with the sense of sight and ending with that of smell, it will be shown that Rarey was mistaken.

The construction of the eye of the horse demonstrates that it is a wonderful organ. What we call instinct is in reality the development af the senses. the sensitive retina (that obling spot in the eye) which reflects in a special manner objects lying on the ground. The organ is capahle of receiving more rays of light at one time than that of man or of most animals. The horse sees in the darkest night. It is an old story that asserts that the helated and hewildered traveler throws his reins upon his horse's neck or loosens them and trusts to his ahility to find his way home; and horses have been known to jump ditches or avoid holes or obstacles in the road that were undistinguishable to his rider or driver.

Observing persons may see horses grazing when at pasture during the hours of darkness, while cattle and sheep, which perchance are in the same pasture, are lying down either sleeping of chewing their cuds. Wonderful, indeed, is the horse's eye, and sight is not the worst of his five senses, Mr. Rarey to the contrary notwithstanding.

The sense of taste is not so highly developed as that of some of the other senses, for while musty hay or fermented grain is not relished, it is a well-known fact that in sections where it grows the locoweed and otber obnoxious and poisonous herds are often eaten, and who shall say that the sense of smell has not as much, if not more to do, with the rejection of had food as that of taste.

Regarding the sense of touch or feeling, it must be borne in mind that almost the entire surface of the horse's body is endowed with corrugating muscles. The twitching of the skin all over the body to shake off stinging insects, flies and the like, proves this conclusively. Man has these corrugated muscles only in the forehead, which enables him to frown—possibly in this statement.

The upper lip of the horse bas growing from nerve centers, long hairs or feeders, which enable him to know when his nose is within an inch or two of the ground; thus the lip, the forefeet and the tongue form a partial substitute for hands. Indian ponies on the western plains have been seen to place one forefoot upon the green cotton-wood sticks, thus holding them down while they tore the bark off with their teeth and devoured it.

In the horse the sense of hearing is quite wonderful. Each ear can be turned exactly half-way around. The right or off ear turns to the right, the left or near ear to the left. The retrehens muscle turns the ear backward, the otrehens muscle forward; tbe attolens muscle lifts the ear up. Thus it is shown that the horse can hear in a circle wben his head is in a stationary position.

Many horsemen believe that the sense of smell is the most highly developed of all in the horse.

The horse belongs to that class of animals which are endowed with "scent." Undoubtedly this faculty aids the animal in finding his way in the dark. A totally blind horse driven singly was known always to leave the highway at the correct spot which led to the stable. The horse is very susceptible to the smell of blood.

FINDING THE SOURCE OF LAMENESS.

There is an old stable axiom to the effect that "if a horse is lame in his head, have the shoe off," and it is so often found that the trouble is in the foot that it is good practice to search it unless quite satisfied that the mischief is elsewhere. There are so many foot lamenesses that, to use a sporting phrase, the odds are on the foot. It runs greater risk of injury from sharp stones and picked-up nails than any other portion of the limb, apart from the risks attendant on shoeing, and the still too prevalent custom of cutting out horn that should be left to protect the more sensitive structures. Therefore, always search the foot. When this has been done, and nothing has been found, the trouble may still be within the hoof, as in laminitis and navicular arthritis. Persons without any special anatomical knowledge will often discover a warm or swollen or tender spot in a joint or tendon, or hy pressure on a suspected region make the animal flinch, and so locate the trouble. With a limb bent, it is easy to trace the outline of the splint bones, and often to discover a periosteal inflammation as the cause of lameness, which would presently result in the formation of splint; or detect a tendon or ligament which feels hot and tender, or press upon a partly-buried thorn. Lifting a front leg high and forward is painful to an animal lame in the shoulder, and the grunt he gives and his anxiety to be released will tell its tale. If the elbow is injured he may feel either a forward or backward movement, and this portion of the limb is easily examined and manipulated. The inahility to lift or extend the limb as mentioned in connection with the step or door sill is the most diagnostic symptom of shoulder lameness. The pointing of the foot, which we have said is so characteristic of foot lameness, is quite commonly believed to be a symptom of shoulder troubles, and the foregoing distinctions should he borne in mind.

QUALITY IN HORSES.

In discussing this subject Professor Hooper of the Department of Animal Husbandry, says:

The first point is that of general appearance. In noting this characteristic, the student studies the size and weight of the horses hefore him, noting the symmetry of body, to see that the forehand is not out of proportion to the croup or barrel, and to see that the legs are not too long or too short, and the student makes a study of the style and "air" exhihited by the horse, together with his disposition and character.

Conformation is the next point noted and this includes, of course, the huild of the horse in detail. It includes the shape of the head, neck, forehand and harrel, croups, thighs, hocks, and in fact every part of the horse in detail. Constitution is a point I always lay special stress upon, including therein the size of the nostril, width and cleanness of throat latch, cleanness ahout the windpipe, width of cbest and spring of rib, together with the correlated point, width through the heart and the size of the heart girth.

Then comes the point in question, quality, which includes the fineness and denseness of the bone about the head, with veins apparent, evidencing a fine mellow skin and fine hair, then fineness and denseness of bone about the canon, knees, hock and hind legs. I would consider a horse that is meaty ahout the hock as lacking in quality in otber parts as well. The horse that has quality is one that has refinement and denseness of texture throughout. A horse lacking quality is coarse in hair, bone and skin and has not the refinement desired. A dense hoof is another indication of quality.

In my work I have the students particularly examine the feet and legs and report thereon. This includes the conformation of feet and legs, the proper muscling of forearm and gaskin being the uppermost points examined under this special heading. Then the set of limbs, size of bone below the knee and flatness thereof, size and shape of feet are considered.

The above heading includes an examination for unsoundness and the students are particularly taught to guard against any malformation that would give rise to unsoundness. When the horse is put in motion, his wind is ohserved as well as the eye when standing still.

Action is the last, but one of the most important points considered, and this includes a consideration of trueness of the gait, discrimination being made against winging or paddling or closeness of gait. The saddle horse is scored on his ability to go properly the three or five gaits. During the time that the horse is in action particular attention is paid to the first characteristic mentioned above, namely, the general appearance (style and vigor).

I am writing this article merely to give my ideas in regard to what is meant by each of the above terms used by the horsemen. It is necessary that we should have some universally understood terms in order that everyone may understand what is indicated when each term is employed.

A FRENCH CANADIAN STUD BOOK.

Horsemen in Canada are greatly interested in the recent action of the Federal government at Ottawa in giving authority for the establishment of a stud book in which the French-Canadian type of horse will be eligible for registration.

There was a time when this distinctive breed was one of the features of the Province of Quehec, but outcrosses with unsuitable stallions, chiefly Clydes and Belgians, have practically exterminated the type, which once was predominant. There are, however, in a few districts some good specimens still, and an effort is to be made toward rehabilitating the breed.

The true French Canadian horse of half a century ago was a stout bodied horse on short legs. He had many of the qualities of the Morgan, although as a rule much larger than his American cousin, and there is little reason to doubt that many Morgans brought from Maine and Vermont across the Canadian border were used in the stud throughout Quebec and that some of the most prized of the French-Canadian horses had a strong infusion of Morgan blood. Their trappy action and lightness of foot showed that it was no extraordinary thing to find horses of 1400 pounds and more capable of 2:40 speed, with the bend of the knee and the flex of the neck that are the delight of every man who knows the horse and what is most desirable in the way of gait.

Their most distinguished characteristic was their heavy manes, tails and foretops, the hair of the former invariably falling to the point of the shoulder and often to the knee, while the bottom of the tail in many instances reached the ground. In the cases of the stallions the manes had to be turned on alternate sides of the neck in successive years to prevent the crest from being pulled out of shape so heavy was tbe mass of hair.

Their strength was prodigious and for their inches tbey could outpull any horse in the world. Uused in the heavy snows of the long winters, where they were often up to their hocks in the lumber woods. and sbarply shod, it was a rare thing for them to cut themselves.

Boh Douglas was the winner of the trotting, and Aileen Wilson of the pacing division of the American Derhy handicap cup at Readville this year.

ARE TROTTERS IMPROVED?

The New York man, Mr. C. W. Watson, who has hought and launched in the show ring so many high class horses, calls attention to tbe failure of trotting horse hreeders to take advantage of the opportunities which have heen open to them in the way of finding a most profitable market for horses possessing show ring qualifications, and says, in his opinion, that the future supply of show horses must come very largely from the backney breed. Mr. Watson believes that a trotting-bred horse of the highest class is the best in the world for show or service in heavy harness, but in hunting the country over for fresb ones good enough to win he has been forced to the conclusion that the supply of such horses is practically exhausted. The breeders of hackneys, especially in England, have preserved the heavy-harness type with much more system and care, and if not now destroyed in the way that the trotting-bred carriage horse has heen, the hackney will, he believes, hereafter dominate the show ring. When it comes to harness horses of the road type, as distinguished from the park or show ring type, the trotter is still supreme and is likely to so remain, according to Mr. Watson's opinion. Mr. Watson also says that while trotting horse men have lost sight of beauty in their breeding operations they have cultivated speed and endurance to the highest degree, and the victories of the American road fours in the coaching Marathon at the International Horse Show in England last year and again in 1910 afford convincing evidence that the trotting-bred horse has no rival in harness for long-distance work. In one respect, some good judges will disagree with Mr. Watson, and that is in his conclusion that the trotting horse hreeders have lost sight of heauty. There has never been a time when good looks cut so much of a figure with the trotting horsemen as right now. Speed and racing courage are, of course, the first desideratum, but most of the breeders of today want good looks along with those qualities, and the gradual trend in this direction during the last fifteen years has resulted in a vast improvement in the looks of the American trotter. The trotters of today average much more beauty than those of twenty years ago, a statement that any close observer who has heen long identified with the harness racing interests will corrohorate.—Horse World.

ARE HALF-HOPPLES, HOPPLES?

Springfield, Ohio, August 18.—"Are half-hopples, hopples?" is a question the Arbitration Board of the Trotting Association will be called upon to decide at its next meeting, and the horsemen of the country will await its decision with much interest.

The question has been raised as a result of May Elect, owned hy D. S. Trimmer of this city, winning the two-year-old trotting stake at the County Fair on Tuesday. The filly wore what is called half-hopples. Last winter the American Trotting Association adopted a rule to go into effect this year that two-year-olds must be raced without hopples. The rule is the result of the war being waged against pacers being raced in "pajamas."

Mr. Bryson, owner of Homewood, winner of second money in the stake, filed a protest against May Elect on the ground that she wore hopples. Mr. Trimmer insists that half-hopples cannot be classed as hopples, and will appeal the case to the Arbitration Board. If the protest is sustained Homewood will be awarded first money, Lord Davis second and D. A. S. third.

On the surface it would appear as though the association intended to place the han on the half-hopples also, when they made the ruling mentioned above.—American Sportsman.

WAS THE TIME SUPPRESSED?

The Press has no racing department, hut the "horse" editor—he who listens to the "kicks"—in casually glancing over the reports of the recent meet, notices that the time given for the fastest heat in the 2:15 trot is reported in two famous horse journals as 2:13¼. Unless our memory fails us and unless our own records are wrong, the starting judge announced that the time of the second heat of this race, 2:12¼, was the fastest heat ever trotted on a half mile track in Nebraska. If this is correct, and our idea is supported hy numerous local horsemen, the man who reported the Nebraska City meet to these racing journals is wrong in his report, and for the sake of fairness and in order to give this city her fair due notice should he sent the journals to correct the figures. A track record such as Colonel Yoeman announced to the assembled crowds on that Thursday afternoon is such that we should not be robbed of our laurels. We can ill afford it at this time, and by having our record published correctly we shall probahly aid a great deal in drawing large numhers of horsemen to our race meeting next year. We may be wrong in our assumption, but our score card shows tbat the time of this heat was 2:12¼; not 2:13¼, as published.—Nebraska City Press.

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Mr. M. Holleran of Albany, N. Y., states: "I have known of and used Quinn's Ointment for many years. It has given universal satisfaction and I cheerfully recommend it to all horsemen. Quinn's Ointment is universally used by leading breeders and horsemen throughout the United States." For curbs, splints, spavins, windpuffs and all blemishes, use Quinn's Ointment. If cannot obtain from Druggist, address W. B. EDDY & CO., Whitehall, N. Y. Price, $1.00, delivered.

Drink Jackson's Napa Soda.

THE FARM

PHOTOGRAPH YOUR GOOD COWS

I have spoken before of the desirability of owners procuring photos of their great cows; as any cow or heifer that is able to make one of the large records, such as are reported in every issue of these official reports, is surely deserving of the honor of being presented to the dairy public in picture form. An owner who procures and distributes a good picture of his great cow, accomplishes a double good; in that he serves both his own interests and those of his fellow breeders. Aside from advanced registration tests, there is not a more effective method of advertising known than by means of the camera; and the owner using it wisely derives for himself a great personal advantage, while benefitting also his fellow breeders to the extent he thus aids in popularizing the breed.

But there are photos, and photos; and, perhaps, the most favorable comment that could be truthfully made on the majority of the photos taken by our breeders is that they might have been worse. This should not be; the great cows of the greatest of the dairy breeds deserve better of their owners. The dairy and agricultural papers complain to me that they can not get good pictures of Holstein-Friesian cows; and from a very wide experience in the matter, I must admit that their complaint is not lacking the truth. Good photos are wanted in the dairy and animal husbandry departments of our State Agricultural Colleges as aids to the instructors, some colleges going to the expense of enlarging the photos. They are wanted by the dairy and agricultural press as illustrations; and the Advanced Registry office and the publicity bureau of our Association make use of them in the same way.

No one can truthfully assert that the Holstein-Friesian cow is not one of the handsomest of dairy cows; so the trouble in obtaining attractive photos can not rest with the cow. I also note that it is easier to obtain three good photos of bulls than it is to procure one of a cow, so must conclude that the fault lies with the owner. I have been up against the problem myself, and know the difficulties of the position. The traditional Rocky Mountain photographer, who, whenever he felt his art at risk, was accustomed to draw a bead on his subject and give the cheerful order, "Look pleasant now, or off goes the top of your head," had an easy snap, as compared with the man who undertakes to "pose" a cow in such a manner as to get both a correct and an attractive photograph. It is well for Job that he never tried it; it might have wrecked his reputation for patience.

Form and function measure the individual excellency of a cow. A. R. O. records prove function; photos are supposed to show form, and to show it truthfully. But when it comes to misrepresentation and distortion of a subject, the improperly focused camera can give points to the most conscienceless Ananias, and then entirely outclass him in the falsehoods it will tell. Let the owner remember that he is trying to show form and not function, and keep his mind off of the udder, except as a constituent part of the cow. Then, when the cow stands "side on," he will not focus the camera so near the udder as to give the cow a peaked appearence, larger behind and smaller in front than she is, but will focus on or near the heart and get a truthful picture. Photograph the cow, and the udder will take care of itself.—F. R. Houghton.

HOW DAIRYING EFFECTS FERTILITY.

Where buttermaking has been carried on in the United States for a number of years, the farms have steadily improved in production. Where cheese-making and milk shipping has been the rule, farms have steadily declined in producing power. The reason is not far to seek. A ton of butter contains only about fifty cents worth of fertility, and that only in what casein is left in the butter, whereas a ton of cheese contains about thirty dollars' worth of fertility. Consider what must be the final effect on the fertility of a farm where the milk is constantly sold off. If the owner of the farm has realized what he is about, and purchased fertilizers to make up for this drain, the farm will not suffer. But not one farmer in a hundred will do this until it is too late. The milk of every cow that gives 4,000 pounds a year contains about six dollars' worth of fertility. If fed to calves and pigs after the butterfat is taken out, fully 80 per cent of this fertility is saved to the farm. This would amount to $4.80 per cow.

Suppose the milk shipping farmer has 30 cows. This would amount to $144 a year. Now, will the milk shipping or cheese-making farmer buy one hundred and forty-four dollars worth of fertilizer a year to make up for the loss of this fertility? Not one in a thousand will do it. And yet he must do it or else the farm is being steadily drained of its fertility.

Good dairy farming consists, first of all, in so managing as to keep up the fertility of the land; next, in the production of the right kind of crops and curing them in a way that will yield the largest amount of nutriment to the cows; lastly, in so managing as to have the best cows possible to feed the crops to. Here are the three cardinal principles of dairy farming, good land, good crops, good cows, but at the bottom lies good land and a farmer wise enough to keep it good.—Hoard's Dairyman.

NEW BUILDINGS AT STATE FARM.

Two new buildings are under way at the University Farm at Davis.

One is for shop work and is 70x70 feet and one story in height. It is divided into three sections; one 20x70 for forgework; another of similar size for carpenter work; and a third 30x70 for farm machinery. Students in the Farm School will receive instruction in these lines. The carpenter or wood shop is to be fitted with thirteen double benches; each with a full completement of tools and will accommodate a class of twenty-five at a time. The forge or blacksmith shop is to have eighteen forges, each with anvil and tool. The aim of the shop work is to teach the kind of carpentry and blacksmithing that a farmer so often needs to know. The other building is a one story structure 60x80 feet to be used as office and class rooms for the Animal Industry Division.—Davis Enterprise.

Young horses are more apt to be affected by heat than older horses, hence they should be worked with care in hot weather. Remove the harness at noon on hot days, and allow the horse frequent periods of rest during the day. Indigestion and overfeeding will bring on trouble from the heat. Keep stables free of decomposing manure.

Colts and young horses may look well on good pasture alone at this season, but they will develop into larger and better animals if they are given small feeds of grain daily, preferably oats.

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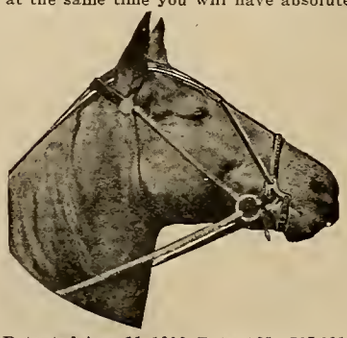

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Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Your Save-the-Horse has effected a complete cure on one of my horses afflicted with "bowed tendons." I have another horse just now that has, etc., etc..
Awaiting your early reply, I am, yours truly, A. H. MEEKER.

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Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: You will find check fifteen dollars; please send me two bottles of Save-the-Horse, one package of Ointment and four packages of Restorative and Condition Powders.
I have been using Save-the-Horse on a ringbone and stifle and I am well pleased with it.
Very respectfully,
ELMER HOSBAND.

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Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: As your Save-the-Horse Spavin Cure made good I will try your other goods.
Find enclosed $2.50 to send me as follows: One package each Restorative and Condition Powders, Worm Powders, Gall Powders and Ointment.
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NOTES OF THE HOG LOT.

Bad practice to sell good brood sows and replace with young gilts, as continued breeding from immature sows will produce a weak strain.

It is common sense that a mature sow will produce larger and more perfect pigs than a very young oue.

Do not attempt to raise fall pigs without having first prepared a perfect system of housing for the winter.

Some people claim that a hog is a scavenger by nature, hut he certainly thrives better on clean feed and decent surroundings.

Free range for hogs does not mean that they should be allowed to run in the highways and through the neighbors fields.

Every enclosure for the hog should he perfectly tight, and with the excellent wire fences that are now manufactured it is an easy matter.

Pigs, and in fact all hogs, should bave ready access at all times to salt and ashes. Charred corn cohs are also excellent.

The farmer who grows a liberal supply of roots for his hogs seldom has much trouhle with the ordinary diseases to which swine or subject.

The boar should always have a large lot to himself, and never he confined in dark, damp quarters.

The long, steady, dry spell of heat we are having throughout the whole State is heneficial toward ripening the deciduous fruits and is welcomed by the fruit handlers and growers, if not by those that see no gain from a prolonged sweat hath and the loss of their heauty sleep. Without the sweltering rays that are always expected at this season of the year California would not he the uufailing fruit producing State that it is.

It is better to inhreed live stock with the hest animals than to cross them with scrubs and other breeds of doubtful character. Some evil results from inbreeding, hut greater evil from always crossing and recrossing. Stick to one line of breeding where it is at all possihle to do so.

THE AYRSHIRE COWS.

The Ayrshire cow originated in the country of Ayr, in the southwesteru part of Scotland, in a district of succulent grasses and adapted to dairying, but exposed to the severe storms of an unprotected coast. There the Ayrshire still thrives in numberless herds, the pride of the Scotch breeders, by whom foundation stock is sent to all parts of the world.

Having been subjected to rigorous climatic conditions for over one hundred years, this breed has developed a vigor of constitution that can endure and easily adapts itself to the biting frosts of the North or the hot suns of the South, and is equally contented on the prairies of the West or upon the rocky hillsides of New England.

Whether the Ayrshire cow may be located, in whatever country or clime, she maintains a cheerful and gentle disposition combined with an exuberant spirit and bloom which are as apparent and pronounced in the old cows as in the young cows, the heifer or the yearling calf. This condition is the outgrowth of universal good health and explains why the Ayrshire cow continues to breed and keep up a profitable flow of milk in her advanced years.

It is not at all unusual to go through a dairy of working Ayrshires and see many cows from 10 to 15 years of age still able to keep their place on a purely commercial basis.

She is hardy and tough, a good feeder and not dainty in her appetite. The roughest food tastes good to her and she does not seem to be discouraged whether the hay is good or pure; she eats it with a relish and wants more. Although she is far from slow to respond to good treatment and feed, and even when well along in her milking year will wonderfully increase her yield if given better food and care.

She is a very persistent milker, giving a uniform quantity well up to another calving and requiring some care to dry her off.

The Ayrshire is pre-eminently a family cow and analysis shows her milk to be particularly nutritious to human kind, a balanced ration, a complete food. It is easily digested and assimilated by the system. There are at present several dairies where the milk of the Ayrshire cow is being sold at an advanced price for certified milk, simply on account of its balancing so well for baby feeding.

Ayrshire milk has much finer fat globules than the milk of grade cattle or most of the other dairy breeds. Owing to this fact the emulsion is much more complete and the milk correspondingly easily digested.

Physicians who know about Ayrshire milk strongly recommend its use for babies and invalids, and many families living in suburban places have bought and kept one or two Ayrshire cows each, solely to get the proper food for their babies or for invalids with weak stomachs.

Ayrshire milk has a good body, is rich in total solids and never looks blue. In the Pan-American Model Dairy contest at Buffalo the Ayrshire stood a close second in quantity of milk; a close second in profit of butter and milk combined, and if the value of all the by-products of the Ayrshire milk in that test had been taken into account the Ayrshire would have given the largest returns in profit based on the cost of production. Her yield was more uniform than that of any other breed entered in the contest, and there was less difference between the best and the poorest.

In the model dairy test at the World's Fair at Seattle, the Ayrshire actually made more butter, averaged more and made more net profit than any of the cows competing.

The Ayrshire cow will show more net profit every year from her beginning to her old age, taking into consideration the amount, the kind and cost of food consumed, her easy keeping tendencies and the amount and quality of milk produced from the cow of any other breed, and when no longer able to produce milk she reserves all her exuberant energies towards giving her owner the best she has, and often farrow cows have made as much as 1600 pounds on the block after having paid their way for years at the pail.

Her general appearance is striking, being alert and full of life and reserve energy, handsome and attractive, weight 1000 to 1200 pounds, usually all white and red spotted, but varying in these colors to nearly all white or nearly all red.

The Ayrshire Breeders' Association claims and is prepared to demonstrate that for quality and quantity of milk, of butter fat and solids, considering the cost of feed in each case and the actual net profit that the Ayrshire as a dairy cow stands on an average pre-eminently above them all.

Verily, as a noted man remarked uyon being shown a herd of Ayrshires for the first time, "She is a thing of beauty crowned by the horns of plenty."

She is pre-eminently the farmer's friend, the mortgage lifter.—Rural World.

THE CAUSE OF MOTTLED BUTTER

Experienced creamery men, college professors, chemists, all pondered and investigated. One said the cold wind was sometimes allowed to pass over the cream vat and dry out the surface scum, and this made mottles in the butter. But mottles occurred when the cream was kept covered. Elimination No. 1. Another said that the farmers allowed their cows to eat frosted grass and the cream from this grass was whiter than other cream and caused mottled butter. Butter mottles sometimes occur where cows are kept housed all the time. Elimination No. 2. Another said that casein accumulated in spots and casein is paler than butter fat, and this accounts for mottles. The chemist analyzed and found the casein content variable and he declared this the cause of mottles. Another said that salt deepens color, and that uneven salt content will cause mottles. The chemist finds the salt content different in mottled butter. Why does the salt content vary? Is it because the casein content varies? Not proven, for now comes a lot of buttermakers and say that the absorption of salt is varied by the coldness—hardness—of the butter, and they declare the casein factor is of little consequence. This is true: If the butter granules are soft, if they are chilled and hardened by a bath of cold water, the outside of each granule will be harder than the inside, and when pressed into a mass with the intermixed salt the warm butter and the cold butter will take up salt unequally and show mottled in color.

Once at the Iowa State Fair the writer made six different kinds of butter to illustrate some points to the visitors. It was not made from different kinds of cream. It was all brought in by one woman. It was not ripened differently. It was all ripened at home by this woman. It was not churned in different churns. It was all churned in the same churn, the one used by this woman at home.

The cream was divided into two parts and one part churned until it massed in a lump—the old way. It was then salted and worked once. Result—streaked butter. Part of this streaked butter was reworked and made uniform in color. The other half of the cream was churned to granular form. One part of this was washed with warm wash water. Result—slushy butter, grain ruined. One part was washed with water at the right temperature. Result—gilt-edge butter. Another part was washed with ice water. Result—mottled butter. Part of this mottled butter was reworked and the mottles disappeared, but the reworking was purposely too long continued (this is not necessary) and the grain was injured.

Creamery men are prone to hlame the patrons for poor butter, and it must be confessed with far too frequent cause. But they themselves are not free from blunders. At a late State convention the judge said that more than half the entries showed defective body, and body depends upon the buttermaker, not the patron. The modern method of buttermaking makes far better butter than the old method, but it calls for great skill to get to the top and keep there. A good creamery and a good buttermaker in it is a boon to any dairy community and it does not pay to spend the time in making it in little dabs at home as a rule, but it seems to take a long time for some people to learn this seemingly plain fact.—E. C. Bennett, in the Des Moines Homestead.

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One may improvise a brooder to use for incubator or orphan chicks, from a tight dry goods box, a two gallon jug and an old coat or blanket.

Place paper in the bottom of box, fill the jug with hot water and cover with the coat or blanket; sand or chaff over the paper is good, and the water and food dishes should be removed after every feeding.

Clean the box and refill the jug twice a day. Of cold nights and stormy days it will be necessary to keep this box in a warm room or shed; at other times, place where sun can be obtained.

The chicks will hover under the folds of the coat or blanket when they become chilly, and no danger of lice bothers.

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HOW RUTS ARE MADE.

The rain might fall for hours and do a well dragged road no damage. Regular waterspouts may flood it at night and if the sun shines and the breezes blow you may trot your new buggy over it at 10 o'clock the next morning and not soil either vehicle or team with a single spatter of mud. There will be no mud. How could there be mud without mixing; and how could there be mixing when the water refused to tarry the shortest moment? Oh, yes, the surface gets muddy if severel rains fall in quick succession, or if we have a "spell" of cloudy, wet weather. But at the worst there are never any mud holes on this half mile of well dragged highway. Why? Because the King drag has smoothed and rounded this road after every rain or storm. Mud holes the kind we used to have, are a growth, though we did not realize it until we began to give close study to the effects of the drag; a study forced upon us primarily by the necessity of finding an explanation for the miracles it wrought.

A baby mud hole contains a pint of water, and the wheels cut it a little deeper and wider and longer. The road dries; the mud puddle is only a depression in the surface of the road now but it is prepared to hold more water when it rains again. Another rain and once more the wheels cut and ream it out, and for longer hours, because it contains more water and does not dry so quickly. The following rains and numerous wheels develop the baby mud hole into a giant quagmire with strength to seize a loaded wagon and powerful team and hold them helpless in the grasp of its miry fingers.

No quagmires haunt the dreams of the traveler over dragged roads. For since there are no mud holes there can be no quagmires; and there can be no mud holes because the King drag, Herod-like, slays them in their babyhood.

The solution of the problem of the hard earth road is in keeping its surface always so that the next rain will find no lodgment and hence is obviated the bad effects of "mixing."

The method used is very simple. The King drag which is used in all these road improvents can be made by any farmer with a couple of plank or spliced logs, an auger, a few braces and a chain. All that has to be done to have a hard, durable dirt road is to draw the drag over the surface occasionally—especially after a rain, when the farmer can't work in his fields—rounding the surface of the road from the ditches so as to have the highest point in the center. This dragging creates a surface from which water readily runs off and on which it cannot remain to form mud holes.

The split log drag can be used to great advantage in the autumn, hardening the ground so as to shed rain water and to preserve the soil in a firm, dry condition. Bad roads in the spring are largely the result of putting mud and water into cold storage in the fall.—Technical World.

BOTS CAUSE DEATH OF HORSE.

Recently, a ranchman in Snowflake told me he had a yearling colt suffering from bots. As there has been considerable controversy among stockmen and veterinarians as to the extent of injury done to horses by bots, some even going so far as to state that bots are never injurious, I felt interested in the case and immediately set out to visit it. On arrival at the place I found that the colt had died about half an hour previously. It had been running in an alfalfa pasture and had been brought to the corral some three hours before death. It had been seen to kick and bite at its sides and flanks on the road in. On crossing an irrigation ditch it had taken a drink of water. On arriving at the corral the symptoms grow more violent, and it would throw itself on the ground and roll, trying to turn up and lie on its back. After death I ordered a postmortem examination, which revealed the following internal conditions. There was a hole through the stomacn which had allowed the water drunk and all medicine administered to pass into the abdominal cavity. The cavity contained several gallons of liquid, which had also flooded the lungs and heart. Bots were found sticking to the outside walls of the intestines and were very much alive. When detached they lost no time in attaching themselves again. Great masses of bots were found attached to the inside walls of the stomach, so close together that they touched each other, and with their heads and half their bodies buried in the walls of the stomach. When detached they left holes fully one-eigbth of an inch in diameter penetrating practically clean through the stomach wall, which were calloused on the inside so they did not close up when the worms were removed. The spleen and liver looked as if they had been riddled with bots though none were found adhering to either organ. However, when a piece of spleen was put in a dish with some live bots, several of them immediately attached themselves to it. Samples of organs with the bots adhering to them were preserved in alcohol for future reference. Here is a clear case of death from bots and the ranchmen of Snowflake say many horses die in this community from similar symptoms.—R. W. Clothier, Professor of Agriculture of the University of Arizona.

The milk goat, like all other goats, can make a living on brushy and hilly land, where most other animals would starve. They are very beneficial to land in clearing it of weeds, sprouts and brush. They can not endure low, wet land, but thrive perfectly on rough, hilly land. Those giving milk should be fed on good grass, hay fodder and wheat bran, but no grain of any kind.

If there is no pure-bred dairy bull in your neighborhood, get in touch with some good dairyman and purchase a pure-bred bull calf. He will soon grow old enough for service, and with his use you can soon have a good herd of grade heifers from common cows. Service fees from neighbors will pay for his keeping.

Build good hog houses before bad weather sets in. Houses in the end are cheaper than feed at present prices, and hogs will not do their best when compelled to sleep out of doors in bad weather. A good feeding floor pays well. Enough feed is wasted on the average farm by throwing it into the mud and slush to pay off the mortgage.

Fall pigs after weaning should be given good feed to keep them growing when cold weather sets in. Pumpkins will be a good feed for the pigs in early winter. Feed them shorts daily in their slops while they are growing. Keep growing pigs and fattening hogs in separate pens.

Young sows to be bred this winter should not be placed with the fattening hogs this fall, but kept in separate lot or pasture. The sow to become a good mother of profitable litters must carry good flesh and frame, but not surplus fat.

A good silo may be built at present for two or three hundred dollars that will hold as much feed as a barn or other structure costing twice as much. The silo is the most economical storage for the entire corn crop that can be built.

Eight thousand pounds of milk a year is the record of good dairy cows, and extra good cows are capable of producing twice this amount. It pays to breed and keep the good kind, if not so many of them.

Feed the young colts at this season some oats or wheat bran to keep them growing through the fall. Every extra pound of flesh put on the young horse will pay well for the feed consumed.

A neighbor in building a foundation for a dairy barn, used common field stones as a filler and found that it made a very solid foundation, with a saving of half the material.

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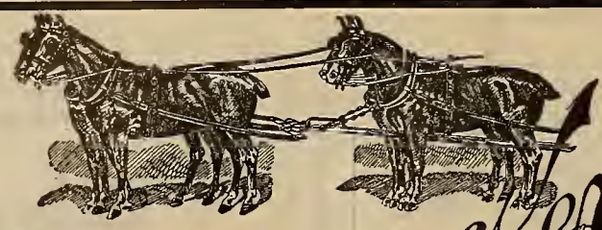

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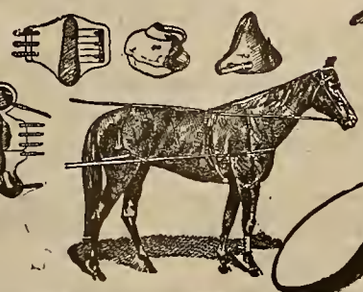

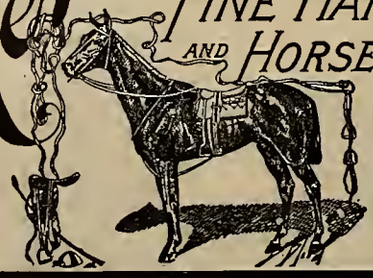

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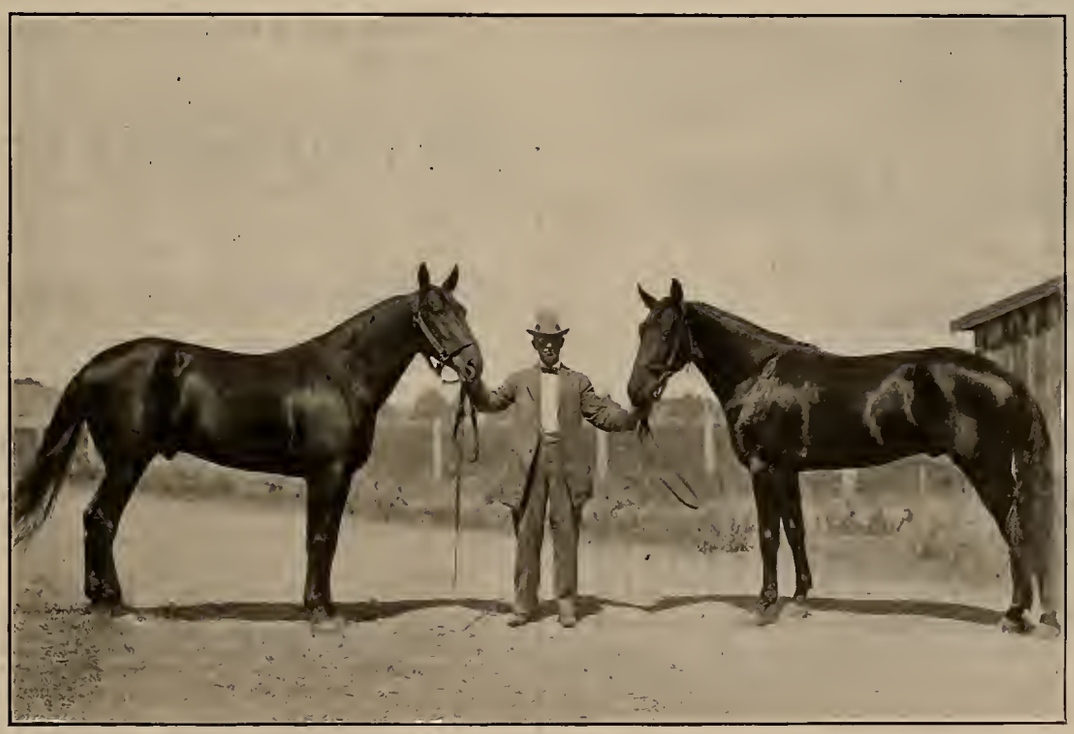

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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HARNESS RACING DATES.

California Circuit.	
Kings County Fair, Hanford	Oct. 10-15
North Pacific Circuit.	
Salem, Oregon State Fair	Sept. 12-17
Walla Walla, Wash	Sept. 19-24
Centralia	Sept. 20-24
North Yakima, Wash	Sept. 26-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15
Grand Circuit.	
Syracuse	Sept. 12-16
Columbus	Sept. 19-30
Great Western Circuit.	
Milwaukee	Sept. 12-17
*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

THE CALIFORNIA STATE FAIR which closes today at Sacramento, has been one of the most successful ever held in point of attendance. With the aid of the aviators, cowboys, Indians and other novel attractions and the help of several boosting commercial organizations, great crowds have been drawn to the capital city, and the gate receipts must be largely in excess of the amount taken in at any previous fair. The exhibits in the various departments are very creditable, improvement being noted in many of them. The grounds have been adorned and improved and while there are many needed improvements yet to make the fair grounds what they should be, they are in fairly good shape for the accommodation of visitors and by another year or two should be up to date in every particular. The breeders of light harness and thoroughbred horses have the most grounds for complaint in the way in which the present board of directors has handled these departments. Ever since the California State Fair was inaugurated in 1856, running and trotting races provided the principal amusement for the crowds during the afternoon until in the last few years. For some reason not understood by those on the outside, running races between thoroughbreds have been removed entirely from the program. In spite of the fact that the breeding of the thoroughbred horse has been recognized as a great industry, and contests between them a big drawing card at earlier fairs, the present board of directors declines to hang up any purses whatever for them to contest for. Harness racing has not been entirely abolished, but by holding the fair on dates that conflicted with other associations on the coast that cater to the harness horse, and arranging a program that has little or no attraction for horses of class, mediocre racing between ordinary horses has been the rule at Sacramento for the past two years, except in the colt stakes. The wild west exhibition that was given on every day of the fair this year contained features that were enjoyed by the crowds, but the racing of the cow ponies and those in which the Indian took part were of no interest to anyone outside of the participants and aroused no enthusiasm whatever. The flying machine was the greatest feature of the fair and drew more people than anything else, and while the aviator was secured and paid by the citizens of Sacramento who subscribed many thousands of dollars to make the fair a success this year, the flights made were so few and far between that an afternoon of high class racing could have been held each day without any interference with or distraction from the exhibition of the man bird. Were the horse breeding industry but a very small one in California the State Agricultural Society might be justified in showing so little consideration to the giving of a good racing program, but as it is one of the State's chief industries and is engaged in from Siskiyou to San Diego, it is deserving of more attention from those who direct the affairs of this institution. It is the accepted opinion of those who manage the largest and most successful State Fairs in the United States that properly conducted horse racing has a stronger hold on the people and will draw larger crowds to a fair during an afternoon than any other amusement that can be provided. We do not claim that it should be the only attraction, but every successful fair secretary in America says that the greatest scramble for seats and good view points starts when the races are announced. From Maine to California and from Florida to Washington racing has been found to be the best drawing card at State and county fairs, and if the California State Agricultural Society would give it a little more attention they would doubtless find this assertion to be true. There is no reason why California, Oregon and Washington State Fairs should not be held on dates that would permit the breeders of cattle, sheep, hogs and horses as well as other products, to exhibit at all of them. This year three-fourths of all the high class horses bred and owned in California have been racing at Portland, Oregon, during the week of the California State Fair, simply because Portland made a bid for them by hanging up better purses and arranging more popular classes than were offered at Sacramento. Wise management and more courtesy would have selected dates for the great fairs at Sacramento, Portland, Salem and Spokane that would have permitted breeders of stock and owners of horses to have entered at all four of them, and it is to be hoped that such an arrangement of dates may be agreed upon in the future. We are more than pleased that the California State Fair of 1910 is drawing such crowds every day and hope that it may be a tremendous financial success, also hoping that the fair of 1911 will have a place in a Pacific Coast Circuit and provide a race program that will enable the people of California to see the best and fastest horses of this State's breeding competing at their home fair.

———o———

ONE of the often heard comments by the old timers who attend harness meetings these days is that the horses are greatly improved in looks over those raced thirty years ago. That the trotting horse has greatly improved in appearance during that time is true, but there is still room for improvement in many families of the trotting breed. However the majority of breeders are refusing to send any of their homely mares to be bred unless they have shown the ability to produce a very high rate of speed, and the stallion that is not a good looking horse commands very little patronage these days, even though he is known as a speed sire. The American trotter has never been bred to type in conformation or size, but the demand for handsome horses for the carriage and road has had its effect. Within another twenty years the good-looks of the breed should still further improve and if fairs and horse show associations will give liberal prizes for conformation, manners and style in horses, there is no reason why the American trotter should not develop into the handsomest breed of horses on earth. There are many trotting bred horses living that can hold their own for beauty in any show ring, and with a few years of judicious breeding this type will be dominant in the breed. Trotting horse breeding associations should encourage the production of this type of horse.

———o———

JUST BEFORE going to press, we learn that William L. James, Secretary of the California Breeders' Association, and Los Angeles correspondent for the Breeder and Sportsman, was found dead in his bed in the Hotel Stanford in this city last Monday afternoon. Mr. James had been in this city on a visit for about a week and had intended to go to Sacramento on Monday morning. Mrs. James came north with him and returned to Los Angeles last week, and Mr. James was to follow some time this week, they having abandoned their plan for a sea trip to Vancouver, which they contemplated taking when they left Los Angeles. The people in the hotel say that Mr. James retired in apparently good health and good spirits. The doctor pronounces his sudden death due to heart failure. The remains have been embalmed and taken to an undertaking establishment and will be sent to Los Angeles for interment.

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Drink Jackson's Napa Soda.

HORSES STARTED PREMATURELY.

Each year uncovers a lot of horses entered and started in races prematurely. This applies as well to two-year-olds and three-year-olds as to aged horses. Any animal is started prematurely when the measure of preparation given to it is not commensurate with the measure of exaction to be made of it. It has been shown to be quite possible to mature a yearling to do a certain amount of racing without injury or detriment to its future. But the limit of the racing possible to qualify for is very meager, so much so that it is found not to be profitable to attempt a general development of animals at this tender age with the expectation of making a money earning campaign with them. But taken as soon as foaled and educated carefully, without ever overtaxing, an expert can shape an average specimen while in the yearling form to go a few easy races, and even to make a fast mile or so, without suffering harm of any sort. Even more so in the case of the two-year-old, or three-year-old. Keeping development of speed abreast of physical growth all the while, never allowing a soft and spongy growth of weeks or months to occur, a condition of fitness may be preserved that prepares either the two-year-old or three-year-old to endure a campaign adjusted to the age, as is done by association regulations, with no more peril or harm in the future than occurs with the aged and fully matured horse. But the vitally important matter in every instance pertains to the manner of treatment given from babyhood up. A youngster allowed to run in the paddock or pasture up to the spring or summer season of the year to be raced cannot possibly by any known process be prepared to do any racing worthy the name. Started at all in that manner would bring them into the category of racing prematurely. But with the older horse of any number of years the same is the case. Indeed multiplying years in mere idleness, or undeveloped speed conditions, endangers more than starting with short term preparation. No horse with physical growth soft and flabby, or even unadapted to fast and hard and stern strain and stress can be developed in time not proportioned accordingly to do race horse service with any prospects of proving successful in a degree worth reckoning on. Even horses eight or nine years old inured to considerable street work or road driving would be poor material, if gifted with the speed of the wind, to make campaigning race animals of with a single season's or year's preparation in the most capable hands. No part of the entire animal economy is readjustable from the estate of nature, or slow work, to that of speed-making or use in a period of time less than is required to transform and work over every part and particle of the creature, from the brain and nervous system down to the bones, and tendons and muscles, and from the heart and lungs to the other vital organs. A thorough transmutation and adjustment has to be made of an animal that is to be raced, from simply a growing up estate or one employed in ordinary horse usage. The anatomical and muscular systems require a development that no years would ever effect in other than racing occupation. Just as much so the circulatory system and respiratory have a change to undergo if no suffering is undergone, or peril of falling dead incurred, which not infrequently happens with animals thrust into the racing game in hasty manner. But the vital organs, and very particularly the lungs and heart which have herculean labor to undergo in severe race struggles have a need of development that nothing short of years can suffice properly to accomplish. In fact there is not a single fiber of the entire organism that should not be matured for the specific object of use in a racing machine before the extreme limit of demand is made upon the animal. Starting a horse at any time before this is done should only be with a full comprehension of unfitness for anything approaching strenuous exertion and for educating and developing rather than actual racing experience. A completed racing tool has to be wrought out by a process that refines, solidifies, forfends and makes "right as a trevet" the whole horse from the point of the ears to the sole of the feet and from the valves of the blood vessels to the bones forming the entire skeleton.—Spirit of the West.

———o———

Happy Dentist 2:08, the good pacer owned by Dr. R. E. Nash of San Jose, and that took his record in a winning race at Portland last Monday, is one of the best mannered pacers ever seen on this coast. He will be a starter in the $5000 pace at Salem next Wednesday and should come near winning. He was sired by Nutwood Wilkes and was bred by the late Martin Carter. His dam is Azrose, dam of Little Louise 2:17, by the half thoroughbred horse Azmoor 2:20½, son of Electioneer, second dam Arodi by Piedmont 2:17¼, third dam Arol 2:24 by Electioneer, fourth dam the California race mare of early days, Aurora 2:27, dam of two in the list, by John Nelson. There is a good mixture of Wilkes, Nutwood, Electioneer and thoroughbred in the breeding of Happy Dentist. He wears the straps but goes with little weight on his feet and few boots.

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Mr. C. A. Canfield of Los Angeles has owned the two fastest winners of the Occident Stake. He bred El Volante 2:13¼ winner of last year's stake, while he acquired this year's winner Donasham 2:13¼ by purchase. It does not often happen that one owner wins this stake twice and Mr. Canfield is to be congratulated on his good fortune, although the loss of last year's winner by death last spring was a serious blow to his horse breeding ventures.

DONASHAM WINS OCCIDENT STAKE.

Son of Athadon Trots Away From Tried Three-Year-Olds in His First Race This Year.

The largest crowd of people that has congregated at a California State Fair in many years packed every available place from which a view of the track could be had last Monday. It was Labor Day and nearly every store and workshop in Sacramento was closed for the afternoou, giving everyone who wanted to attend the fair an excellent opportunity. There were some great attractions at the fair grounds, the chief of which was Hamilton, the birdman, who was advertised to make several flights during the day. There was also the Cheyenne cowboy outfit that did wild west stunts between the heats of the races at the track and there was the Occident Stake with seven of the best three-year-old trotters ever seen in California to compete for a stake worth very close to two thousand dollars to the winner. It was estimated that at least 15,000 were on the grounds during the afternoon, and there certainly looked to be that many.

The Occident Stake proved to be a good race, and while it was won rather handily by Mr. C. A. Canfield's big colt Donasham whose first heat equalled the fastest heat ever trotted in an Occident Stake, he lost one heat and had there been any betting some lively business in this line would probably have been done.

The breedlng and ownership of the three-year-olds that lined up for the word were as follows:

Pal, b. c. by Palite, dam Lorna Doone by Bayswater Wilkes; E. D. Dudley, Dixon, Cal.

Babe Verne, br. c. by Jules Verne, dam Little Babe by Bradtmore; Henry Peters, Binghamton, Cal.

Sweet Bow, b. f. by Bon Voyage, dam The Silver Bell, by Silver Bow; L. H. Todhunter, Sacramento, Cal.

Strathboule, bl. c. by Stamboulet, dam Strathhalie by Strathway; Geo. L. Warlow, Fresno, Cal.

Bon Guy, b. c. by Bon Voyage, dam La Moscovita by Guy Wilkes; W. E. Detels, Pleasanton, Cal.

Donasham, b. c. by Athadon, dam Cora Wickersham by Junio; C. A. Canfield, Los Angeles, Cal.

Expedio, br. f. by Lijero, Gilt Edge Stock Farm, Sacramento, Cal.

Pal was driven by Fred Chadbourne, Babe Verne by Sam Hoy, Sweet Bow by John Quinn, Strathboule by Schuyler Walton, Donasham by W. G. Durfee who came up from Los Angeles especially to drive the colt in the race, and Expedio was driven by William Ivey.

As soon as the colts began scoring it was seen that Donasham had the speed of the bunch and there is little to describe in his winning of the first and second heats in 2:13¼ and 2:14 which he did with comparative ease. In the first heat the race for second place was between Bon Guy and Strathboule, the former winning. In the second beat Pal and Strathboule were the contesants for second place and Pal won. The third heat was a surprise. Going round the first turn Donasham made a break, and Expedio, that had been last in the first heat and next to last in the second heat, began to show a great flight of speed. She took the lead and was never headed in 2:14¼. Donasham recoving from his hreak and worked into second place on the back stretch, but was not able to catch the flying Expedio. Although Durfee gave him a hard drive until a hundred yards from the finish, on finding he could not catch Expedio, but had all the others heaten eased Donasham up a little, jogging under the wire. Strathhoule was again third and Bon Guy fourth. Under the rule, only the heat winners came out to start for the fourth heat, Bon Guy having third money won. The two three-year-olds were sent away to a perfect start with Expedio at the pole. They trotted like a team to the quarter pole where Expedio made a break and as it was a bad one, Donasham had a lead of nearly a hundred yards by the time the filly regained her feet and he won pulled up in 2:17½. The track was slow and dusty. Had the race been over a track like Woodland's the first heat would have been in 2:12 or better to a certainty.

After the race there were those who thought that Expedio but for the break in the fourth heat would have won it and the race as she seemed the fresher horse, but it was probably her effort to keep up with Donasham who was trotting very fast along side her, that made her break. Donasham was bred by Mr. Geo. L. Warlow of Fresno, who sold the colt when a two-year-old to Mr. C. A. Canfield of Los Angeles. Schuyler Walton has given Donasham nearly all his training. He is a big colt, standing over 16 hands and is as good gaited a trotter as one would wish to see. He is a full brother to Athasham 2:09¼, the two-year-old Matawan 2:19½ and a half brother to Nogi 2:10½, all being out of the great brood mare Cora Wickersham by Junio 2:22, son of Electioneer. The summary of the race follows:

Occident Stake; three-year-old trotters:

Donasham, b. c. by Athadon-Cora Wickersham (W. G. Durfee)	1	1	2	1
Expedio, br. f. by Lijero (Ivey)	7	6	1	2
Bon Guy, b. c. by Bon Voyage (Twohig)	2	4	4	
Pal, b. c. by Palite (Chadbourne)	4	2	5	
Strathboule, blk. c. by Stamboulet (Walton)	3	3	3	
Sweet Bow, b. f. by Bon Voyage (Quinn)	5	7	6	
Babe Verne, blk. c. by Jules Verne (Hoy)	6	5	7	

Time—2:13¼, 2:14, 1:14¼. 2:17¼.

General H., now 2:07¼, a New York winner, is one of the fastest trotting stallions of the year. He is owned at Calgary, Can.

FROM VISALIA.

Visalia, Cal., Sept. 4, 1910.

Breeder and Sportsman:—Last spring I reported the organization of an agricultural fair and racing association at Visalia. I did it at the time under pressure, feeling that it was premature. though it had asumed such proportions as to seem assured. A tract of land was secured, incorporation papers filed, a board of directors elected and stock actually subscribed, justifying the beginning of operations, when a split in the board of directors over the purchase of the improvements of the old Tulare track put a crimp in affairs from which we have no hope of recovering. This is to be regretted as no locality is better situated to prosper an organization of this kind. It is a decided disappointment to small hreeders of harness horse since there are quite a few here now.

Mr. George McLees of Liudsay had the misfortune to bave his three-year-old stallion by Nutwood Wilkes—McKinney, that he bought from the Martin Carter estate, burn up in a fire that destroyed his barns. He once had him out but while rescuing others the colt ran back into the flames. McLees made no effort to save his automobile, being engaged in saving the life of the poor dumb animals. He had made arrangements to send the colt to Mr. Zibbell at Fresno to work.

Mr. Lees informed me that My Way 2:15¼ is safe in foal by the colt.

Mr. Johnny Maben (brother of Walter) invited me to inspect his crop of young colts, three in number, all out of Zombro dams, and good bred ones, too. One being a full sister to Zomalta 2:08¼ that showed in 2:16 for Walter with little work. Her foal is by Carlokin 2:08¼. Another foal is by Mr. Canfield's good horse Walter Barker and the third one by Best Policy, a local horse of much promise by Allerton 2:09¼. I never saw tbree nicer colts bunched together, all showing size and finish suggestive of their royal breeding. The mothers are in foal to Best Policy now.

I could enumerate many more in this locality that are bred in the purple. There are no less than six Zombro mares here in foal to Best Policy together with daughters of Nutwood Wilkes, Diablo and others of the state's leading sires.

I am building on going to the races next year, fixing my hope on Irma Direct 2:24¼ and My Zolock filly Zonelita. Irma Direct will be six years old next spring; is sound of her curb now and a grand big mare that can trot a storm. Zonelita is coming five in the spring. She has never had much work, is a pure gaited pacer without straps or boots with the McKinney instinct to stick to her gait and keep busy. She can trot a mile in 2:30 in her pacing shoes. The 15th of last May, one day after her four-year-old birthday, with about 30 days' work on this dry sandy half mile running track that had not seen a water wagon or track tool all spring and in constant use by the runners, I stepped her a full mile in 2:15, last eighth in 16 seconds timed by Messrs R. O. Newman, B. W. Jennings and Sheriff Collins. This won't seem much of a mile to those not knowing the conditions, but since she had only beaten 2:31¼ four times and paced part of the distance in sand hoof deep out in tbe middle of the track, it would put most any pacer in trouble, After this she paced it faster. But allowing others the privilege I reserve unto myself of winking at fast trials by enthusiastic owners when alone, I am willing to rest her on her merit of positive proof. It may be she will not show to much advantage on a good track as a less powerful animal would. She stands 15¾ hands and weights 1050 in track condition. She never misses a meal and will have all she wants to eat if it necessitates eating up her bedding, aud with that done she'll put in her time sleeping and even with all this she is a free, willing pacer, not even requiring a whip.

JACOB BROLLIAR.

Springfield Farm, Guelph, Ont., has lost the noted brood mare Brownie, who recently died, the result of inflammation. The loss of Brownie is keenly felt by Mr. Baker, the owner, as she was without doubt the leading speed producer among Canadian hred brood mares. Brownie was a daughter of Hamlet 2:25, by Highland Boy, and out of Brown Lady, by Sharpcatcher (thoroughbred), and her daughter, Darkey Hal 2:02¼, and her unsexed son Charlie B. 2:07¾, form the fastest harness horses by records ever produced by a Canadian bred mare. Besides these named, Brownie is the dam of Alpha Hal 2:21¼, and Hal Boy (trial 2:16 on a half-mile track), and one or two others at Springfield Stock Farm that have never been trained.

W. L. "Farmer" Spears, of Lexington, Ky., who journeyed all the way to New York to witness the Matron stake, decided at the Empire City meeting, was one of the happiest men present, outside of George H. Estabrook, owner of Colorado E. It was Mr. Spears who bred the dam of the colt to The Bondsman, and nominated her in the Matron stake, selling the youngster later to Mr. Estabrook. As a result of his trip and the race, Mr. Spears took home with him to the Hickory Grove Farm a handsome silver cup, donated by Senator J. W. Bailey, to the nominator of the dam of the winner.

Dudie Archdale 2:06¼ had to be content with second money again last week. To the average observer it looks as though the little black mare would be better for a few weeks' let-up.

HAL B. JR. 2:10¼.

The most sensational pacer that has appeared on the half-mile tracks this year is the handsome brown stallion, Hal B. Jr. 2:10¼, owned in Canada.

During tbe winter ice meet, this young pacer showed so much speed and consistency, that he was regarded as a good prospect for the slow classes and accordingly entered in quite a large number, eight of which, afterward failed to fill satisfactorily. Hal B. Jr. started the racing season on May 24 at Mitchell, Ont., where he defeated Mattie Chimes 2:07¼ in a special event. After that he next appeared at Pontiac, Mich., having been entered in the $1000 early closing races for 2:20 pacers through the Short Ship Circuit. He captured the race at this point in straight heats, taking a record of 2:11¼ and impressing every one present with his many attractive qualities. At Flint, the next week, he again won the rich classic, continuing to head the summaries at Port Huron, Bay City and Alpena, Mich., after which he was shipped to Titusville, Pa. At this point, he took part in a 2:12 class event and met such tried campaigners as Exall, Ideal, Nettie Marie, Miss Peeler and others, but the same results attended him here as elsewhere. The next week at Corry, Pa., he defeated practically the same field reinforced by several other fast ones and at Kittanning, Pa., he placed another victory to his credit.

His race at Akron, O., proved his tenth in succession and though he was obliged to go seven heats to land it, he also raced against the best field that he was ever called upon to tackle, in fact, occasions are rare indeed, when a young pacer is called on his first year out, to meet a combination of 2:10 performers that had Grand Circuit experience.

Had Hal B. Jr. not been so unfortunate as to break his overcheck at the very start of the third heat, there is not much doubt, but what he would have concluded affairs with that round. By the accident, the young stallion lost considerable ground and in place of going an easy mile and just saving his distance, which appeared the most advisable, Jimmy Easson soon had Hal B. Jr. going at a great clip and at the last turn had reached the leaders, when another break put an end to his chances.

When darkness set in Hal B. Jr., Major Brino 2:05¼ and Dan Culver 2:09¼ each had won two heats, but the next morning when the event was called for completion, the first named landed in good style, thus keeping his reputation free from defeat. His present record 2:10¼ which was made over the Akron track, reduced the best previous time of the course three and a half seconds and when one takes into consideration the conditions of the surface and the ease with which he covered the distance, this young pacer must be considered one of extraordinary ability. That he is today on a good mile track, capable of stepping a mile in 2:05 there is not the slightest shadow of a doubt and barring accidents he will in another season acquire a record as fast or possibly faster than his sire.

Hal B. Jr. 2:10¼ is a son of Hal B. 2:05½ a full brother to Fanny Dillard 2:03¾ and a pacer of exceptional ability now owned by Paul Wessinger of Portland, Ore. The dam of Hal B. Jr. 2:10¼ is Annie Wilkes by Crook Wikes, son of Baron Wilkes 2:18.

He is a dark brown stallion, standing a trifle over 15 hands high and weighing at the present time about 900 pounds. He is a very handsome individual, nicely mannered, smooth going pacer and possessed of a flight of speed that is remarkable. Outside of a pair of hopples, he wears no other rigging other than the lightest design of a quarter hoot.

Hal B. Jr. 2:10¼ is owned by P. L. Kastner of Sevbringville, Ont., and is being raced by Jimmy Easson of Stratford, Ont. It is at present the intention to send him home, as his mark is as low as it is desired to give him this year.—American Sportsman.

WHAT THE HARVESTER DID.

Here are some of the records The Harvester made when he trotted the third mile of his race at Ft. Erie in 2:02.

1. Fastest five-year-old stallion aud gelding, formerly himself, in 2:03¼ (1910); Bob Douglas 2:06¼ (1909), and Uhlan 2:02¼ (1909).

Fastest trotting stallion, formerly Cresceus, 2:02¼ (1901), against time; himself in a race, in 2:03¼ (1910), and Cresceus 2:03¼ (1901).

3. Fastest heat ever trotted by any five-year-old in a race, foremrly Uhlan 2:03½ (1909).

4. Fastest third heat in a race, formerly Hamburg Belle and Jack Leyburn, both in 2:04¾, made in 1908.

5. World's fastest three-heat race by a stallion, former record made by Cresceus 2:07½, 2:06, 2:06, in 1900, which for total fractional seconds is two seconds slower than that of The Harvester or 19½ seconds against 17½.

6. With the exception of Hamburg Belle, the fastest race trotter records, and as the former is dead. The Harvester is the world's fastest living trotter in a race.

The Harvester, for his age, has also beaten even the champion pacers of the world. The fastest pacing heat to the credit of a five-year-old is that of Coney, in 2:02¾, while the world's fastest pacing stallions of that age are Audubon Boy (1902) and Searchlight (1899) in 2:03¼, the fastest five-year-old mare being Lady of the Manor 2:04¼, record made in 1899.—Western Horseman.

Who will stop The Abbe 2:04? He now has seven rich pacing classics to his credit.

HARNESS RACING'S OPPORTUNITY.

There never has been a time in the history of the sport that presented so many opportunities to firmly establish light harness racing as the present. Circumstances have curtailed racing the thoroughbred in the East to such an extent that it is no longer the chief pastime of the masses, and in the middle West, Kentucky alone furnishes a field for the operations of men engaged in racing the runner. As a consequence of this condition of affairs in the East, thousands of people who are fond of a contest between horses, could be attracted to light harness racing if the proper steps were taken to make this sport an interesting one to others than breeders, trainers and enthusiasts. To the layman who does not know one horse from another and is interested solely in the exhibitions of speed and racing ability, the details of a meeting play an important part, for while the keen enthusiast concentrates his thoughts on the various happenings on the track itself, and pays little attention to the surroundings, the casual observer has time to take in the details. Harness racing has not been destroyed by the adverse legislation that has been directed against every form of betting, nor has it been injured materially as has the sport of racing the thoroughbred, and it is possible that successful meetings could be given at which betting was not permitted and thousands of spectators attracted by trotting and pacing races. In order that this could be accomplished, it is absolutely essential that the undesirable features be eliminated, that protracted scoring be done away with, that the starting should be prompt and skillfully done, and that the judges should be experts. Only well balanced fields of well mannered, fast horses of considerable racing ability can be of interest to the average spectator and even though an event may furnish the sensational performance as regards time, unless the finish is a close one, none but the so-called racing sharps are enthused. The meeting at Empire City was given under the auspices of a number of sportsmen who generously guaranteed a racing fund. As far as their efforts were concerned, nothing was wanting, and horsemen throughout the country owe them a debt of gratitude for their sportsmanly conduct and their unselfish devotion to the sport. There must, however, have been a screw loose somewhere, for in a majority of the races, the fields were small, and instead of sharp battles for supremacy, the spectators were given the tamest of tame sport. While it was probably not altogether the fault of the management that these conditions existed, enough has been learned to prove that another meeting like that recently given at Empire City would fall flat. The American Association of Trotting Horse Breeders furnished the attraction on the opening day, and the rich Matron Futurity Stake offered by this association was responsible for over fifty per cent of the number of spectators present. The value of the stake and the reputation of the young trotters engaged attracted something like seven thousand people to the Yonkers course, yet after that there was nothing of particular interest offered as an inducement.

There is no denying the fact that there is much that is commonplace about racing the light harness horse, and while it furnishes pleasure and delight to the student of breeding, and to one who watches closely the performance of the various horses in training, it lacks the thrill of excitement that is found in many other pastimes. This, however, is not the fault of the horse himself, for he is capable of better things than he is permitted to accomplish under the tremendous handicaps put upon him. The American trotter when seen at his best is little short of perfection. He posseses beauty of form, his gait is the poetry of motion, and when at speed, he furnishes a picture that can hardly be equalled. When pitted against a foeman worthy of his steel, he presents a thrilling spectacle, and his gameness, courage and intelligence arouse the enthusiasm of the entire world. How rarely one finds this spectacle presented to the racing public and how frequently there is furnished a most commonplace affair.

There are today more men in this country keenly alive to the possibilities in the American trotter, than ever before, a greater number who are willing to pay high prices, to extensively engage young trotters, and to bear the expense incident to their training, than in the entire history of light harness racing. It has been reported quite recently that the owner of The Harvester refused an offer of seventy-five thousand dollars for his great stallion, and that Colorado E has been sought by a prominent breeder at an enormous price. Fast youngsters extensively engaged are readily sold for prices representing a large profit on the cost of production, stallion fees are higher than for many years, breeding operations are being extended in every direction, in fact, the American trotter has never been as popular as now, nor has racing created the same interest that it holds at present. In spite of all these things and regardless of the fact that this seems to be the psychological moment in which to popularize racing the light harness horse, managers of racing associations appear to be blind to what is needed. At almost every meeting there is seen incompetency on the part of the starter and the judges, fields have been small and class races so arranged that there is little opportunity for the best horses in training to meet each other. The appointments at most trotting courses are hopelessly inadequate, and there is almost an absolute lack of charm in the surroundings. Whenever a meeting is given on a scale that is in keeping with the interest that is taken in the American trotter, the racing public has generously responded. At Cleveland, the beautiful course with its perfect appointments, attracted thousands each day and the racing that was presented to the spectators was of such a nature that it created great enthusiasm. At Goshen, a meeting was given over the half-mile track at which a greater number of the fashionable element was attracted that at any similar meeting ever held in this country. The reason of this was that the setting was appropriate and that there was furnished something besides tedious racing, dust, and the many inconveniences that are too often seen at a trotting track.—Kentucky Stock Farm.

REAL HORSE RACES.

Minor Heir's complete return to form, as evidenced by his mile in 2:00 at Galesburg is perhaps one of the most pleasing features of the year, writes Palmer Clark. That the brown stallion is now close to record-breaking form he showed in that mile in which he defeated the chestnut stallion Hedgewood Boy 2:01. The performanse of Minor Heir indicates that he will soon be in shape to beat the world's record for pacers without a wind shield in front now held jointly by himself, Star Pointer and Audubon Boy.

Some doubt had been expressed earlier in the year as to his ability to accomplish this feat, owing to his several disappointing showings previous to his Galesburg victory. Up to last week Hedgewood Boy seemed to hold him safe and the critics thought that perhaps Minor was not as good as he had been in 1908 and 1909. Now those doubts have been dispelled and all are ready to acclaim the stallion the king of living pacers. His mile in 2:00 is the world's race record.

Hedgewood Boy is also a much improved horse and there seems to be little doubt but that he will take a mark better than 2:00 before the year is over.

The M. W. Savage combination of pacers is meeting with unqualified success in their exhibition tour. Early in the year, when it was announced that the Minnesota owner would promote a series of match races among the pacers Minor Heir, Hedgewood Boy, Lady Maud C. 2:02½, and George Gano 2:03¼, it was feared that the events would degenerate into nothing but a number of hippodrome performances whose results were previously determined, and that they would not be real horse races. But the contrary is the case and the two exhibitions which were given by the all-star caste last week at Galesburg have never been surpassed.

On Tuesday Hedgewood Boy beat Minor Heir and George Gano in 2:01 in a desperate contest, and on Thursday Minor Heir beat the Boy in 2:00, the last half of which was paced in :59¼. Such exhibitions please the public immensely.

The early closing events at Boise, Idaho, brought out a splendid list of entries. The 2:12 pace, $2500, has twenty-one entries; the 2:20 trot, purse $2500, twenty entries, and the other $2500 purse, the 2:10 trot, has sixteen entries. Four late closing purse races will be given, $500 up in each case, for 2:40 trotters, 2:35 pacers and one each for the free-for-all trotters and free-for-all pacers. The rich program should bring out fine races and a good attendance.

The last matron to come to the court of the famous stallion Walnut Hall 2:08¼, was Dudie Egmont 2:13½, dam of the fleet-footed Dudie Archdale. Dudie Egmont arrived at the farm by express from Hooper, Neb., Aug. 7, with a filly just nine days old, by Shade On, 2:08¼, at foot, and she was mated that day with Walnut Hall.

An own full brother to The Harvester 2:02, arrived at Walnut Hall Farm on May 8 and he resembles his illustrious brother very much in conformation, color and markings. He is a bay and has the same white feet, but not the small star. This is Notelet's fifth foal, she having missed in 1909 and slipped in 1908. The Harvester was foaled in 1905, by Walnut Hall, and her first foal (in 1904) was by The Director General.

At Lexington, Ky., Henry Williams has some sensational yearlings, the star of the lot being a brown colt by McKinney 2:11¼, out of Lady Brussels, the dam of three foals which have beaten 2:20 at two years of age. This colt recently went a mile in 2:32½, which is the best reported for the season except that of the colt Benear, who was given a record of 2:27¾ during the Cleveland meeting.

Joe Rea has a number of the produce of the famous matron Brown Silk 2:19¼ in training at Lexington that will likely add more fame as a producer to Baron Wilkes' best daughter. These are Silk McKinney (2), by McKinney; Purple Silk (3), by Directum Spier; brown colt (1) by Directum Spier, and Bel Silk (2) 2:22½, an aged mare. Rea intends to give the two and three-year-old records and to reduce that of Bel Silk. The mare and produce are the property of Henry Schulbach of Wheeling, W. Va.

The Harvester is, without doubt, today the most valuable trotting horse in the world—and it is not improbable that if offered for sale he would bring as much or more money as any of the English thoroughbred horses which command such fabulous prices. But it is a known fact that his owner would not entertain the thought of selling him for a moment, regardless of the sum which might be offered.

INFLUENCE OF REMOTE ANCESTORS.

The effect of atavism, regression or throwing back for qualities to animals several generations removed, often causes great surprise to practical breeders. Cases of this kind are most likely to occur within three or four generations, but sometimes extend much farther.

The strength with which a particular quality or group of qualities is stamped upon an individual and the limit of his or her ability to transmit it, or them, to his or her offspring, does not appear to be influenced by the number of generations that the particular quality, whether physical or mental, has lain dormant. When an animal is noted for any special quality that has distinguished some ancestor it is reasonable to believe that the quality was inherited from the particular ancestor which was distinguished for this special quality, provided it is an inherited quality.

Uhlan 1:58¾ exhibited greater endurance in his record breaking mile than was displayed by any of the world's champions that preceded him, for he trotted the last quarter in 29 seconds. The question is from what source did Uhlan 1:58¾ inherit his wonderful endurance. There were several animals among his group of ancestors that were greatly distinguished for this quality.

Aberdeen 27 that got Sir Walter 2:24½, the sire of Sir Walter Jr. 2:18¼, was from the famous trotter Widow Machree, that was greatly distinguished both for gameness and endurance. The dam of Sir Walter Jr. was by American Clay 34, and the dam of American Clay was a thoroughbred daughter of imported Tranby, a horse that became greatly distinguished for endurance in England in connection with the remarkable match against time, made in 1831 by a Mr. Osbalderston, that he could ride two hundred miles within ten hours over the Newmarket Round Course, as related in "Vol. 1 of The Horse of America, by Frank Forrester." The feat was performed in 7 hr. 19 m. 4 sec.—or, adding 1 hr. 22 m. 56 sec. for stoppage—in 8 h. 42 min.

In this match Mr. Oshalderston weighed 11 stone, or 154 lbs. (It is not clearly stated whether this is net weight or includes his saddle), and rode twenty-eight horses—all of them, of course, thoroughbreds, though not one of any previous celebrity or standing on the turf as racers of reputation, dividing the distance into four-mile heats, for his own convenience and the facility of changing.

Nineteen of the twenty-eight he rode more than once. Sixteen performed two heats each, and averaged their four miles in 8 m. 30 sec. with an infinitesimal fraction, two of them falling lame, and the weather being extremely bad throughout, and against speed. One, Skirmisher, he rode three heats, making had time enough, averaging 9 m. 3 sec. The hero of the day, however, was Tranby, by Blacklock, who performed four heats in the following gallant style: First, 8 m. 10 sec.; second, 8 m.; third, 8 m. 19 sec.; fourth, 8 m. 50 sec. Total of sixteen miles under 154 pounds, 33 m. 19 sec., which was, and justly was, considered prodigious proof of bottom and courage.

It is not improbable that the combined influence of the imported Tranby and Widow Machree 2:29 crosses imparted through Sir Walter Jr. 2:18, to the successful trotter Alcidalia 2:10¼, the gameness and endurance that she displayed, and through his dam, Blonde, improved the endurance of Uhlan. Through the second dam of Sir Walter Jr. 2:18, Blonde inherited not less than four crosses of the blood of the famous Sir Archy, the most wonderful horse of his day in America, and through such noted turf celebrities as Wagner, a four-mile record breaker in his day; Bertrand ("Unequalled on the turf, and in the stud he had not rival"—Wallace), also Sumpter, whose third dam was the famous Slammerkin.

Through the dam of his grandsire, Sir Walter Jr. 2:18¼ inherited a cross of the game race mare Widow Machree 2:29, by Seeley's American Star 14, a strain that is found blended with that of Hambletonian 10 in many of the champions. The combination of blood lines that produced Seeley's American Star 14 is very similar to the combination that produced the Rodes Mare, dam of the successful brood mare sire Mambrino Patchen 58.

No one has the least desire to detract from the credit of Bingen 2:06¼, for he has proved himself the most successful progenitor of uniform and extreme light harness speed that has ever lived. Uhlan 1:58¾, however, has proved himself so far superior in courage and endurance to any of the other sons and daughters of Bingen 2:06¼ that Blonde, the dam of Uhlan must be entitled to some of the credit of that superiority.

No one absolutely knows from what particular ancestor Uhlan inherited this ability. Those who have analyzed the pedigree of his dam know the blood lines of which it is composed. The characteristics of the most noted animals among her ancestors are also known. It is certain that Uhlan 1:58¾ derived his superior qualities from such of his ancestors as possessed them in an unusual degree.—American Horse Breeder.

Lady of The Manor 2:04¼, the one-time pacing queen, has entered the producing ranks, her two-year-old-daughter, Royal Manor, by Royal Line 2:14¼, having made a record of 2:24¼ a few days ago. The famous daughter of Mambrino King is likely to take a high place among speed-producing mares eventually. Her oldest foal, Lord Direct, by Direct Hal 2:04¼, paced a mile in 2:10¼ as a three-year-old and is the sire of some very promising youngsters.

NOTES AND NEWS

Todd 2:14¾ is credited with nine new performers to date.

Happy Dentist won at Portland Monday and took a record of 2:08.

Helen Stiles worked the Portland track one day last week in 2:08¼.

More than $16,000 passes through the pari-mutuel machines in France annually.

Outside the colt stakes the racing at Sacramento this week has been decidedly cheap.

The Newman Fair will be held next week, beginning Thursday, the 15th of September.

When George Estabrook purchased Colorado E. (3) 2:07¼ he paid Will Evans $4500 for the colt.

Henry Helman has located at San Jose with his string of horses, headed by his stallion Alconda Jay.

Donasham was originally entered in the Pacific Breeders' Futurity, but payment was forfeited on him through an oversight.

Entries to the races at the Fresno County Fair will close next Thursday, September 15th. See the advertisement for particulars.

Fresno will hold a county fair this year in October. Entries to the races close next Thursday.

Eight two-year-olds, all by Ed Custer (3) 2:12¼, were given time records at the Galesburg meeting.

Five dollars will be due and payable October 1st on your weanling entered in the $7250 Pacific Breeders' Futurity for foals of 1910. Be sure and make the payment in time.

M. C. Keefer's Zorankin is a new standard performer for Zombro. He won the two-year-old futurity at Portland last Monday, taking a record of 2:29¾.

Readville and Hartford Grand Circuit meetings were both partly spoiled by rain.

The Stanford Stake today at Sacramento will be a great race if the track is in any sort of shape for fast time.

October 10th is the date set for the fair at Hanford where there is one of the best mile tracks in the State.

The Angelus 2:13¼ by Zombro, dam Hazel Kinney 2:09¼ by McKinney, was a winner at the Kalamazoo meeting this week.

In all the harness races at the Sacramento State Fair horses not winning a heat in three are ruled out and must go to their stables.

Allendale Stock Farm, Melbourne, Australia, will send its stallion Marvin Wilkes 2:12½ to Christchurch, New Zealand, for the stallion season of 1911. The breeding season in the antipodes generally begins about the first of August.

The Woodland mare Nada, that worked a third heat in 2:09 before going north, was fourth in the 2:30 trot at Portland last Monday. The fastest heat of the race was 2:13.

Donasham has started in but two races. At Los Angeles last year he won his only start as a two-year-old when he won the Confidence Stake and took a record of 2:29. This year his only start was in the Occident Stake last Monday which he won.

Three three-year-old stakes have been trotted in California this year with a different winner in each. The winners are closely matched in records—Strathboule 2:13½, Bon Guy 2:13½ and Donasham 2:13¼.

When the official record was received from Galesburg it was found that 2:06¼ was Denervo's record instead of 2:03¼ as sent out in all the telegraphic reports.

Entries close Thursday next, Sept. 15th, for the harness races at Phoenix, Arizona. The program is an extensive one with no purse less than $1000. California owners should not overlook this meeting. The Phoenix track is one of the best in the country.

Last Saturday morning Zapel worked his four-year-old gray pacing filly Silverlight (3) 2:18½ three heats in 2.11¾, 2:11½ and 2:11¼ at the West Chicago Driving Club's half-mile track. Although she stepped the last half of her third heat in 1:03, and the final quarter in :30¼, she was well in hand at all times and could probably have stepped three times in 2:10. She is by Searchlight, p, 2:03¼, out of Queenie, by Dexter Bradford, and was bred in California.—Horse Review.

There were twenty-two new 2:10 trotters up to the close of last week's racing. The total list of new 2:10 trotters for 1909 was 38.

The stallion Crescello, by Cresceus 2:02¼, out of Derby Princess 2:08½, has taken a half-mile track record of 2:26½.

Five four-year-old trotters have entered the 2:10 list this season to day—Billy Burk 2:06¾, Joan 2:07¼, Dr. Treg 2:09½, Captain George 2:09¼ and Vito 2:09½.

Mr. P. W. Bellingall of Oakland is breaking a very handsome yearling by a son of Nutwood Wilkes and out of a Secretary mare. It stands 15 hands over the withers and 15¼ over the hips.

Rain and mud prevented any harness racing being held at Portland on Tuesday of this week. A couple of running events made up the racing program.

Gus Macey believes he can drive Colorado E. a mile in 2:04 this year and if he should the colt will hold all others for a while.

Walter Hal 2:04 changed ownership the other day at $5000. Walter Hal made his record this year and is considered a very high class racing stallion.

The Grand Circuit races have developed a number of high class new trotters this year, but the new pacers that have a chance to become free-for-all candidates are very few.

When Willy trotted the deciding heat of the final race for the Speedway stake at New York last Thursday in 2:10½, he touched near the world's race record for trotting stallions to wagon, which is the 2:10 of John A. McKerron.

Thirty thousand persons paid to see the fair and races at the Greenville, Ohio, county fair one day last week. The track is a half mile one and not extra good at that. During four days the attendance was over 100,000.

Lijero 2:20¼ and his daughter Expedio 2:14¼ both made their records at Sacramento last Monday. Lijero won his race in straight heats, and Expedio got one heat and second money in the Occident Stake. Lijero is but eight years old, and Expedio is three. Both are trotters.

The Harvester 2:02, the most valuable trotting stallion in the world, has been starting in $1000 purses this year on the Grand Circuit, but there are trotters here in California that cannot go two heats in 2:20 the same day whose owners are insulted if they are asked to start them in $500 purses.

Mr. I. L. Borden has recently purchased from O. A. Martin a three-year-old pacer by Stillwell, brother to Diablo, out of Ada Derby by Chas. Derby, second dam by Antevolo, third dam by Steinway, fourth dam by Almont 33. This is a very promising pacer and intensely inbred to Steinway.

The horsemen and livestock men of California were not active enough to get either of the State conventions held this week to declare in favor of district fairs. Had anything like an effort been made both conventions would have pledged their legislative candidates to favor laws reviving these fairs.

The many friends of Frank H. Burke, one of the directors of the State Agricultural Society, were pleased to see him occupying a seat in the judges' stand during the harness races this week. Mr. Burke is almost entirely recovered from his recent illness brought about by an automobile accident some months ago.

Telegraphic dispatches from Lexington, Ky., under date Tuesday, August 30, state that on that day W. A. Owings drove the four-year-old pacing colt The Philistine 2:08¼, by Direct Hal, p, 2:04¼, out of Pearl Onward, p, 2:06½, a mile in 2:03½ and repeated him in 2:03¾, both heats being faster than the world's record for the age and gait, the 2:04 of Online.

Of the seven three-year-olds that started in the Occident Stake last Monday, all now have race records, as follows: Donasham 2:13¼, Bon Guy 2:13½, Strathboule 2:13½ and Expedio 2:14¼ as three-year-olds. Sweet Bow took a two-year-old record last year of 2:17½, Pal one of 2:17¼ and Babe Verne one of 2:25¼. Seven better looking three-year-olds would be hard to get together anywhere and there is not one but is much faster than its record.

Few events for two-year-olds are given on the German trotting turf and the most important is the Jugend Prize, of 12,000 marks, with 8000 ($2,000) to the winner. It was trotted at the Berlin-Ruhleben track on August 17, and won by Eiche, a filly by Idolita 2:09¼, out of Elly Turnbull, who covered the mile dash in 2:32¼, driven by the young American trainer Charles Mills, who, it will be remembered, won this year's German Trotting Derby earlier in the season. Alla H., by Dr. Sphinx, was second, and Nelke I., by Idolita, third. There were eleven starters and the totalisator paid 43 crowns for 10 on the winner.—Horse Review.

"Marque," writing of Pat Logan, the little son of Bert Logan, says: "The two-year-old pacing record of 2:07¾ made by Directly in 1894 is likely to be smashed within the next few weeks if W. H. Stubblefield, owner of Pat Logan, elects to send that wonderful colt after it. Last Friday when Will Rash tackled the record Pat paced in 2:09¾, but the attempt was scarcely a serious one as the colt had been worked only four miles in better than 2:20 this season. Rash is confident that Pat can turn the trick if keyed up for it. The colt is beautifully gaited, needs no knee boots and can fairly fly."

Ed Geers, who alone has driven The Harvester since the horse was placed in his hands, gave him a thorough breaking in before attempting to do anything in the speed-making line. "I knew that his sire was one of the highest strung horses we ever saw racing," he said in 1908, "and I wanted to break the colt thoroughly before asking him for speed, lest he get speed crazy. I trained him on the mile-upon-mile system, that is to say, I brought him along slowly, dropping down a little each week and brushing him the first and last ends of his miles. He learned very fast, but I never drove him anywhere near his clip. I thought him the best individual I ever saw, and I can remember no trotter with which I have taken greater pains."

The official program sold to the visitors at the California State Fair this week failed to give value received for the money asked for it. The "program" was a book of fifty pages of advertising, through which were scattered a few small spaces devoted to the attractions of the week. A careful perusal of the pages failed to reveal any information as to where and when these attractions were to be held, and the harness race program was conspicuous for the information it did not give. With no breeding given of the horses that started, and the names of the horses and the drivers wrongly spelled and wrongly given in some instances, the official program was a joke on the public, yet it was sold to the credulous thousands at 15 cents a copy, an increase of 5 cents over the price asked for a better program in former years.

The 2:20 trot for a purse of $1000, held on Monday last at the State Fair, had but four starters. The handsome big stallion Lijero had an easy time winning the race and his owner Frank E. Wright, of Sacramento, who drove him, could have distanced the other three horses had he so desired. The contest for second money between Sam Hoy, driving Harold K., and Hamilton behind Bobby H. made the only real interesting feature of the race. In the first heat Hoy made one of the best drives ever seen on a race track and landed Harold K. at the wire a short nose in front of Bobby H. In the second heat Bobby got the place, but in the third and final heat Hoy brought his diminutive trotter to the wire once more in front of Hamilton's horse and thereby won second money. Little Branch was a consistent fourth each time.

DENERVO'S RECORD RACE.

The race at Galesburg, Illinois, reported in our last issue, in which he was credited with a heat in 2:03¼, when it should have been 2:06¼, was wrongly reported in nearly every eastern and coast daily as well as in several of the turf journals. The mistake was made in sending out the report of the race by telegraph. The correct summary of the race is as follows:

Aug. 24.—2:18 class, pacing, "The Illinois"; purse $1500.

Denervo, b. g. by Demonio (De Ryder)	1	1	2	4	1
Nathan B., br. h. by Truce (McMahan)	2	2	1	1	2
Waltun Boy, br. h. by Cuckoo (Dean)	3	3	5	2	3
Asa Danforth, b. h. by Sphinx (Avery)	4	4	3	3	4
Brother Will, b. g. by Yewwood (Wilson)	7	6	4	5	5
May Queen, b. m. by Peter Slick (Mclain)	5	5	6	ds	
Lacon International, b. h. by Don Corbett (McKeel)	6	ds			

Time—2:06½, 2:08¼, 2:10¾, 2:12½, 2:10¼.

In the account of this race the Review's correspondent said:

The feature offering was the Illinois stake for 2:18 pacers, valued at $1500. Denervo, Charley De Ryder's California gelding, was picked to win at odds of $10 to the field's $6. Denervo made good, but it took him five hard heats to get the decision. In the opener Lacon International and Denervo hooked up for a test of speed, and racing head-and-head reached the three-quarters in 1:33½. Lacon broke in the stretch and Nathan B., who had trailed the pair, chased Denervo out in 2:06½, Waltun Boy being a close third, Denervo won the second heat with a lot to spare in 2:08¼, but in the third, after following May Queen into the stretch, met with defeat at the hands of Nathan B. May Queen was leading at the distance stand, when Denervo and Nathan started to sprint past her. Nathan swerved into Denervo, knocking that gelding to his knees. Nathan went on and won, and the judges for some unaccountable reason penalized May Queen, who had finished second and apparently had not in any manner interfered, setting her back to last place. Dick McMahan had no difficulty in winning the fourth heat with Nathan, De Ryder having laid up his pacer. In the final, however, Denervo came back strong and won in 2:10¼. Nathan paced an exceedingly game race, as also did the half-mile tracker, Asa Danforth, who won fourth money.

THE READVILLE MEETING.

Readville, Mass., Aug. 30.—Two American harness handicap derbies, two minor heat events and an unsuccessful attempt by C. K. G. Billings to drive his big black gelding, Uhlan, better than 2:01 to a wagon, marked the opening of the Grand Circuit today at the Readville track. Bob Douglass, a local horse, won the $10,000 trotting derby from scratch, Aileen Wilson, another Boston entry with the same handicap, captured the derby for pacers, while Uhlan was beaten by 1¾ seconds by old Father Time.

Both the derbies were made in poor time, and the officials apologized for sending Uhlan over a slow track and against a heavy breeze.

In the pacing division of the derby eleven horses pranced about the various marks which ranged from 660 to 870 feet behind the wire. The gray gelding, Wee Lad, made the pace to the half, but a break gave Northern Spy a chance to come up. Then Cox sent Aileen Wilson into the lead and won by six lengths.

The trotting divisions had fourteen horses with Sonoma Girl and Bob Douglass at scratch. Jim Ferry led the field at the wire. At the half Bob Douglass nailed the leaders and had three lengths' lead at the finish, with Oxford Boy Jr. beating out Alice Roosevelt for second place, while Sonoma Girl was a close fourth.

Uhlan trotted the first quarter in 29¾ and the half in one minute flat. When the three-quarters was reached in 1:30½ there seemed a chance, but the pace was too swift and the last quarter was made in 32 seconds.

The 2:10 pace was taken by Lady Isle in straight heats.

Gamar captured the 2:08 trot without effort. Summaries:

2:10 pacing; purse $1000:

Lady Isle, b. m. by Island Wilkes Jr. (Cox)	1	1	1
Nellie Temple, b. m. (Proctor)	2	2	3
Mike Wilcox, br. g. (Opdyke)	3	3	2
Dr. Fox, b. g. (Gahagan)	4	4	4
Mary Boo, b. m. (Merrifield)	5	5	5

Time—2:09¼, 2:10½, 2:09½.

2:08 class trotting; purse $1200:

Gamar, b. h. by Tekmar (Harrison)	1	1	1
Demarest, b. g. (Geers)	3	2	3
Soprano, ch. m. (Andrews)	4	3	2
Lady Stately, b. m. (McDonald)	2	ds	
Baron May, b. h. (Sayles)	ds		

Time—2:07¼, 2:08¼, 2:08.

Exhibition mile to beat 2:01 trotting to wagon: Uhlan, bl. g. by Bingen, driven by owner, C. K. G. Billings, lost. Time—:29¾, 1:00, 1:30½, 2:02½.

The American Derby, pacing division; purse, $5000:

John W. Coakley's bl. m. Aileen Wilson, by Arrow Wood, 6150 feet (Cox)	1
J. L. Didge's b. h. King Cole, 6115 feet (Harrison)	2
Gilbert & Tardiff's g. g. Northern Spy, 6015 feet (Wodbury)	3
W. J. McDonald's b. g. Chief Wilkie, 6015 feet (McDonald)	4

Time—2:27¼.

Dillon Queen, Lulu Hunt, Wee Lad, Thoughtful, Belle, Vara Boy, King's Heir and Fanny Stanton also started.

The American Derby trotting division; purse $10,000:

D. N. C. Hyams' g. h. Bob Douglass, by Todd, 6130 feet (A. McDonald)	1
F. X. Nolette's b. h. Oxford Boy Jr., 5990 feet (Cox)	2
W. J. Hoffitt's cs. m. Alice Roosevelt, 6065 feet (Murphy)	3
Miss Lotta Crabtree's br. m. Sonoma Girl, 6240 feet (McMahon)	4

Time—2:29.

E. D. M., Major Wellington, Jennie Constantine, Kaldar, Baron Dell, Lazarus, Teasel, Olga W., Dora, Husky Harry and Jim Ferry also started.

Aug. 31.—Colorado E., owned by George H. Estabrook of Denver, smashed the world's record for three-year-old trotters today at the Grand Circuit meeting by lowering the time of 2:06¾ made by General Watts at Lexington, Ky., in 1907 to 2:06½.

By winning the second heat of the American Horse Breeders' Futurity in 2:07¾ he also made a new world's record for two consecutive heats. It was a most remarkable achievement, as the wind was blowing a gale in the face of the horses on the home stretch.

Colorado E. reached the quarter in :32, the half in 1:03¼, and the three-quarter in 1:33¼. Undaunted by the strong wind on the last quarter, the grand colt swept to the wire ten lengths ahead in 2:06½. With the pole, Colorado E. led all the way in the second heat, making the time of 2:07¾.

William G. Bradley of New York today raised a previous offer of $50,000 for the three-year-old to $75,000, but Mr. Estabrook would not sell if Colorado E. was to be driven by any other man in a race except Macey and Mr. Bradley refused to accept those conditions.

In the pacing division of the Futurity Directum Regent, owned by A. Jameson, Somerville, Mass., was the winner.

Bervaldo, the New York trotter, had easy work taking the 2:12 trot. Asa Wilkes won the 2:08 pace, finishing on the bit. Summaries:

American Horse Breeders' Futurity, for foals of 1907, trotting division; purse $7000; two in three:

Colorado E., b. h. by The Bondsman (Macey)	1	1
Lady Green Goods, b. f. (Grandy)	2	2
Eva Bellini, b. f. (Dickerson)	5	3
Emily Ellen, b. f. (McDonald)	3	5
Eva Tanguay, br. f. (Andrews)	4	4
Bon Vivant, b. h. (Walker)	dis	

Time—2:06½, 2:07¾.

Colorado E. wins $5000; Lady Green Goods $1000; Eva Bellini and Emily Ellen divide $500. R. E. Estill, breeder of Colorado E., receives $500.

American Horse Breeders' Futurity for foals of 1907, pacing divisions; two in three:

Directum Regent, blk. h., by Directum Kelly (Milam)	2	1 1
Nell Gentry, b. f. (McDonald)	1	2 2
Leftwich, b. f. (Healy)	3	dis
Toddestill, blk. h. (McMannerman)	dis	

Time—2:09½, 2:15¾, 2:13¾.

2:12 trot; purse $1000; two in three:

Bervaldo, b. g. by The Tramp (Murphy)	1	1
Captain Cute, blk. g. (Shahen)	2	2
Tearoline, ch. m. (Barnes)	4	3
Velzora, br. m. (Cox)	3	6
Mrytle Granett, br. m. (Andrews)	8	4
Olive F., ch. g. (Gahagen)	5	5
Orlean, b. h. (Benyon)	6	9
Bronson, br. g. (Titer)	7	7
Border Knight, b. h. (Miller)	9	8

Time—2:10¾, 2:09¾.

2:08 pace; purse $1000; two in three:

Asa Wilkes, ch. h. by Roan Wilkes (Cox)	1	1
Beauty Wilkes, b. m. (Gahagan)	2	2
Dillon Queen, b. m. (Kelly)	4	3
Caffeeno, br. g. (Merrifield)	3	4

Time—2:07¾, 2:08¼.

There was no racing on either Thursday or Friday, owing to rain.

Sept. 3.—Hail Axworthy won the $10,000 Massachusetts stake for 2:14 trotters today after a fierce duel in all three heats with Dudie Archdale. The first heat was won by Geers' trotter in 2:06¼, which ties the record for the stake made by Sadie Mac in 1906. Hail Axworthy took the second and third heats in 2:07¼ and 2:09. It was the fifteenth renewal of the stake and the feature of the big card of races at the grand circuit meeting.

Ess H. Kay was winner of the 2:05 Bunker Hill stake, taking the $3000 purse in straight heats in 2:05¼ and 2:03¾.

In the $1000 2:16 trot the winner turned up in Creighton, who took the race in straight heats, in 2:11¼, 2:11¾ and 2:11½.

The Norfolk stake of $2500 resulted in a victory for The Abbe after stiff drives in each heat to beat Evelyn W. The time in the first heat was 2:05¼ and in the second 2:06¾.

In a driving rain The Harvester went in 2:03¼ in an effort to beat 2:02, the world's stallion record.

LABOR DAY RACES AT STOCKTON.

Stockton, Cal., September 6.—The feature event of the day at the San Joaquin Valley Driving Club's matinee races Sunday was the fifth race, a 2:30 class trot. Jere Aker's black gelding, Lloyd A., and Dan Klench's black mare, Pickaninny, were the contestants. W. H. Parker's Guy Vernon stepped the mile in 2:13¾ in the second heat of the free-for all- pace. Summary:

First race, half-mile dash, running:

Butterfly, p. m. (D. Greening)	1
Winebell, s. m. (A. Renecamp)	2
Samar, s. m. (G. Nevin)	3

Time—51 seconds.

Second race, 2:40 class; mixed:

Black Beauty, pacer, b. m. (M. Friedberger)	1	1
Laura D., trotter, s. m. (M. Carroll)	3	2
McRey, trotter, s. m. (F. A. Murray)	2	3

Time—2:46, 2:41½.

Third race, 2:15 class; mixed:

Trix McAdrian, pacer, br. m. (P. J. Chalmers)	1	1
McDougall, trotter, b. g. (E. Kemp)	2	2

Time—2:32, 2:26¾.

Fourth, free-for-all pace.

Guy Vernon, b. s. (W. H. Parker)	1	1
Blanche A., b. m. (Jere Aker)	2	2

Time—2:23, 2:13¾.

Fifth race, 2:30 class trot.

Pickaninny, blk. m. (D. Klench)	0	1	1
Lloyd A., blk. g. (J. Aker)	0	2	2

Time—2:38, 2:33½, 2:33.

DEATH OF GAMBETTA WILKES.

Gambetta Wilkes is dead. One of the greatest sires of harness speed that ever lived died at Cecil-Hurst Farm, owned by G. & C. P. Cecil, Danville, Boyle county, Tuesday. His death was the result of general delibity and old age, for he was twenty-nine years old and had lived far past the allotted time for horses.

As a sire of speed no horse ever approached Gambetta Wilkes. Two hundred and twelve standard performers attest this fact. Standard horses are horses that have trotted to a record of 2:30 or paced to a record of 2:25. He sired two hundred and twenty-one in the 2:30 list, but nine of them were pacers that went faster than 2:30 but that could not reach the coveted mark of 2:20.

This wonderful horse was by George Wilkes. His dam was Jewel, she by Vermont 104. Gambetta Wilkes was brought to Danville as a three-year-old by the Cecil brothers. He took a record of 2:19¼ and then was put at the head of what he, himself, was destined to make one of the most celebrated breeding establishments in the world.

The chief mourner because of the death of Gambetta Wilkes is Paul Helm, a negro hostler, who for a quarter of a century has been his groom and daily attendant. Old Paul is desolate, for he loved this horse and was his companion in his youth, in his prime and his equine dotage.—Stock Farm.

GREAT WESTERN CIRCUIT AT JOLIET.

Joliet, Ill., Aug. 30.—Fast time marked the events of the opening today of the Joliet session of the Great Western circuit harness races. Nathan B. won the 2:20 pace in straight heats, making the first mile in 2:06¾. The California horse Denervo was second. In the 2:06 pace Adam G. finished last.

The 2:21 trot required four heats, Alice L. Woodford winning easily after finishing third in the first heat. Summaries:

2.20 pace; purse $1000; three in five:

Nathan B., b. g. by Truse (Putnam)	1	1	1
De Nervo, b. g. (De Ryder)	2	2	2
Evelyn Patchen, b. m. (Palmer)	4	3	3
Walton Boy, br. h. (Dean)	3	4	5
Willy Penny, br. g. (Keating)	5	5	4

Time—2:06¾, 2:08¼, 2:10¼.

2:06 pace; purse, $300; three in five:

Bland S., b. h. by Egyptian Boy (Barnes)	1	1	1
Tony Swift, bl. h. (Dean)	6	2	2
Manager H., b. h. (Hawkes)	2	5	3
S. S. All, br. h. (Anderson)	3	3	4
Maconda, b. m. (Albin)	5	4	5
Adam G., b. g. (De Ryder)	4	6	6

Time—2:06¼, 2:04½, 2:06¼.

2:21 pace; purse $500; three in five:

Alice L. Woodford, br. m. by Woodford Wilkes (Harrison)	3	1	1 1
Castle Dome, b. h. (Chandler)	1	2	2 2
Jim Boyle, b. g. (Dean)	5	3	3 3

Alice Brown started.

Time—2:14½, 2:11¾, 2:13¾, 2:14½.

It required six heats to decide the 2:17 pace. Five heats had been run when the owners of Bird Grattan and Bonnie Redheart entered pleas as to the necessity of deciding the event by another heat. A decision of President Knight of the American Trotting Association, given a month ago in a similar case at Aurora, Ill., was finaly declared correct and an extra heat was ordered, Bird Grattan winning. Summaries:

2:24 trot; purse $1000:

Dictor Treg, b. g. by Tregantle (Rash)	1	1	1
The Angelus, br. h. by Zombro (Colby)	2	2	2
Star Light, br. h. (Cox)	3	4	3
Henry H., br. g. (Dean)	4	3	4
Ashland Clay, b. h. (Hogan)	5	dr	

Time—2:10¼, 2:13¼, 2:11¼.

2:10 trot; purse $500:

Vito, b. h. (Benyon)	1	1	1
Don Labor, br. g. (Kimline)	2	3	6
Fair Margaret, b. m. (Renick)	6	2	3
Bertha C., b. m. (Chandler)	7	6	2

Roscoe, King's Entertainer and Safe Guard started.

Time—2:10¼, 2:09¾, 2:11¼.

2:17 pace; purse $500:

Bird Grattan, br. m. (Kimline)	1	1	2	4	2	1
Bonnie Redheart, b. h. (Burcky)	4	2	4	1	1	2
Jennie Gentry, b. m. (Dean)	3	5	1	3	4	
Blanch May, b. m. (Carpenter)	2	3	3	2	3	
Red Light, b. g. (De Ryder)	5	4	5	dr		

Time—2:12¾, 2:11¼, 2:12¾, 2:15¼, 2:18½, 2:18½.

Joliet, Ill., Sept. 1—Steadily increasing attendance mark the Great Western Circuit harness meeting today. Despite a heavy gale of wind, which blew against the pacers in the back stretch, good time was made. Summaries:

2:12 class pacing; purse $1000; three in five:

Dickie C., b. g. by Dictator Prince (Crooker)	1	1	1
Americo, b. g. (Cooper)	2	2	2
Peter Pan, b. g. (Chambers)	4	4	4

John Brydon, Prince Albert, Wilkesbrino and Carter G. started.

Time—2:10¼, 2:08¾, 2:08¾.

2:25 class pacing; purse $500; three in five:

Gracie Pointer, gr. f. by Star Pointer (De-(Ryder)	4	1	1	1
Morton G., blk. h. (Dean)	2	3	2	3
French Girl, b. m. (Harris)	1	2	4	5
Little Patch, b. m. (Hill)	3	5	3	2
Frank Eagle, ro. h. (Morgan)	5	4	5	4

Time—2:16¼, 2:11¼, 2:11¾, 2:16¾.

Three-year-old trot, sweepstakes; two in three:

Lulu Arion, ch. f. (Benyon)	1	1
Celestine, br. f. (Renick)	2	2
Jane Jones, g. f. (Ryan)	3	3
Loopewood, b. c. (Peacock)	4	6

Eva Thompson, Peter Clay and High Bond started.

Time—2:15½, 2:15¾.

Sept. 2, Last day.—Summaries:

2:14 trot; purse $1000:

Margate, ro. g. by Mangrave (Snow)	4	1	1	1
Bobbie McGregor, gr. g. (Rash)	1	3	2	2
Vestale, b. m. (Taylor)	2	2	3	4
Keating Brown, ch. h. (Keating)	3	4	4	3
Pansy Elknou, ch. m. (Kelsey)	6	5	5	dr
Butterbroke, b. g. (Staon)	7	6	6	dr
Beauty Wright, b. m. (Chandler)	5	7	7	dr

Time—2:09¼, 2:10½, 2:10¾.

W. A., br. g. by Blanalco (Floyd)	7	3	1	1	2	1
Joe Brown, br. g. (Rash)	1	2	4	2	1	2
Knight of Strathmore, ch. h. (Frost)	2	1	2	3	3	0
Auctioneer, blk. h. (Taylor)	4	4	3	4	4	0
Cloer Patch	3	5	5	dr		
Fly By Night, b. g. (Fitz)	5	6	6	dr		
Buddy My Pal, br. h. (Dean)	6	7	7	dr		

Time—2:06¼, 2:05½, 2:05¾, 2:09½, 2:09¼, 2:12¼.

Free-for-all pace; purse $500:

Darky Hal, blk. m. by Star Hal (Snow)	2	1	1	1
Tony Swift, blk h. (Dean)	4	2	2	2
Gift Line, b. g. (Carter)	1	3	3	3
Alfalfa, ch. m. (Minto)	3	4	4	4

Time—2:06¼, 2:05¼, 2:07¼, 2:08¼.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

DRY FLY TROUT ANGLING.

[By Black Jack]

What is the dry fly? A Briton of the latest up to date class of anglers would smile in derision and astonishment at such a question, for he has been using it, to the positive and stubborn exclusion of all others, for the past 15 years or more. His astonishment that a real angler will stoop to take trout in any other manner will be mingled with incredulity when you assure him that comparatively few dry flies are tried in America, and that not many articles longer than a couple of paragraphs have ever appeared in any American periodical on the art of dry fly angling.

The dry fly is an exact imitation of some natural insect actually found on the water, made as truly like the original as the most experienced and delecate handed tiers can fashion it except for the hook, which is a wee sma' thing, hardly ever larger than our No. 12 and often much smaller. Its body is made of cork or straw to render it buoyant, and attached to a leader of almost invisible delicacy it is allowed to fall upon the water in or a few feet above the ring made by a rising trout and float down over the spot with the current.

The idea, of ocurse, is not a novel one. Many of us have tried this trick—not with the floating fly perhaps, but with a real insect; but the development of the art is exclusively English, a fact which has its cause in the nature and habits of the Salmo fario, the common brown trout of Europe, which compares with our aristocratic rainbow or Fontinalis, the bejeweled brook trout, as a drayhorse does with a Futurity winner.

It is a matter of dispute at what date the expression of dry fly came into use as a generic term descriptive of a special method of angling; but the mention of a dry fly, or one that is tossed on to the water in a completely dry state so that it will float, in distinction to one drawn over and through the water, can be found in many books on fishing dating as far back as the middle of the last century. Thus Pulman, in the third edition (1851) of his "Fly Fishing for Trout," says:

"When trout lie near the surface, waiting for flies, a wet one sinks beneath their line of vision; so let a dry fly be substituted for the wet one, the line switched a few times through the air to throw off its superabundant moisture, a judicious cast made just above the rising fish, and the fly allowed to float toward and over them, and the chances are 10 to 1 that it will be seized as readily as a living insect. This dry fly, we must remark, should be an imitation of the natural fly on which the fish are feeding:"

A better general description of the method that has now become the actual fetich of the purist school of anglers could hardly be found. At that early period, of course, the use of the dry fly was only occasional; but experiments with it were carried on steadily, especially in the south of England, on the chalk streams, the waters of which are limped and without much current.

It is probable that it was not until the '80s that a real school of anglers appeared who had become so devoted to the new method that they used it exclusively. The third edition of Francis' "Book on Angling" (1872) hardly refers at all to the dry fly, and even the Badminton volume on "Fishing," which was published in 1888, treat of the art only in an inadequate separate chapter, almost as a thing to be apologized for.

The following year appeared the first important book on the subject, "Dry Fly Fishing," by F. Halford, certainly a very great authority and one to whom fishermen owe much instruction and pleasure, but who, as the foregoing lines will indicate, hardly merits the name often given him, "father of dry fishing." Those who care to delve into the intricacies of the delicate art should consult Mr. Halford's books, as well as those of G. Dewar ("Book of the Dry Fly"), Sir Edward Grev ("Fly Fishing") and Sydney Buxton ("Fishing and Shooting").

As the art developed and crystallized two schools were formed; the dry fly fisherman, who is not totally blind to the merit of the wet fly and who will vary his methods on occasion, and the out-and-outer, the purist, who would as soon think of breaking all the Ten Commandmants as of taking the least liberty with the sacred laws of dry fishing. For the sake of instruction in the art let us take a stroll along the banks of the Tee or the Itchen behiud this latter angler, and let us mind our manners well, for the golfer is but the personification of meekness compared with the dry fly purist whose wrath is quickly aroused by a breach of angling etiquette.

But hold. Let us first inquire how this exquisite among anglers is accoutred and what manner of weapons he wields for the deludiug of Salmo fario.

To the average angler of the Truckee or Sacramento he would appear a sad tenderfoot. A Norfolk suit of tweeds, knickerbockers and stout shoes, with the usual summer "biled rag" is the general thing. Waders are seldom needed. First as to the rod.

The English expert, W. Baden-Powell, speaks in the Field of the "standard pattern dry fly split cane rod of 11 feet 3 inches," and had fashioned one he considers perfection, 11 feet 6 inches long, and 8¼ ounces in weight. This rod we on this side of the water would characterize as a walking beam, but over there they aver that one of that size and consequent power is necessary to keep the hooked trout out of the weeds.

It may be remarked parenthetically that good old conservative Albion gives up the heavy rod of the fathers with reluctance, but progress will not be blocked for long, and now the British makers, being forced to abandon their standpoint, declare that they can turn out just as good a featherweight rod as their American rivals "if they want to," but the angling editor of England's greatest sporting periodical told me that his favorite was a split bamboo of American manufacture. Q. E. D.

Having recovered from our surprise that the dry fly angler should use what to our fingers is a brutally heavy rod, we proceed to examine his reel, and here admiration claims us, for a comparison with American reels—the old-fashioned Briton calls them winches—results in a victory for the old country. In the first place there is no such abomination in England for fly fishing as an automatic or even a multiplying reel, nor does the line tangling balance handle exist.

The regular thing is a reel with a large drum, single action, and devoid of the polished nickel that frightens trout as well as the sharp edge that cuts the line when, as often happens, it is pulled off sidewise. And yet there are many fly fishermen in this country who will pay $25 for a double multiplier all bedizened with high lights and jewels.

The dry fly man's line is a floating silk fabric, dressed under the air pump and double tapered. It is about 40 yards long and cost in the neighborhood of $7. For ordinary purposes the best American lines are preferable.

In the matter of leaders (Anglice casting lines) the British beat us again, for theirs are much finer and more carefully made. If we wonder at the heavy rod and the fine leader of the Briton we must, on the other hand, regret that the average American uses for trout a leader thick and strong enough to hold a 20-pound salmon, though scoffing at the Briton's heavy rod. It may be said that the very fine, drawn gut leaders used in England would in many cases be found too flimsy in our turbulent waters, as they can be used only where there is plenty of room to play the fish with no strong current to aid it.

The brown trout, too, is a dull lackadaisical fellow compared with our rainbow. Nevertheless, we may learn a lesson of light leaders from our British cousins. The past spring I had as much luck with a gossamar leader and one fly as I ever had with stronger gut and and two or three flies on the cast.

The round or three cornered British landing net is of silk and attached to a handle, which doubles on itself at the net and costs $16 or $18.

And now we come to the lure, to the dry fly itself, and it may as well be said at once that in delicacy of workmanship, beauty of finish and the exact imitation of the natural insect and British fly tiers accomplish results undreamed of by their Yankee colleagues. Dry flies are simply marvels of beauty and scientific accuracy.

The angler keeps them in little tin boxes divided into small compartments, each of which holds one fly. Other fly boxes are lined with cork, into which the flies are lightly hooked.

The flies are imitations, male and female (!), of the duns, spinners, gnats, sedges, quills, and other ephemera that hatch out in the water and are fed upon by the fish. As remarked above, they all float and are furnished with minute books, which are invariably eyed and attached to the leader by a fisherman's or other knot. The dry fly angler would scorn a hook with a gut attached.

A tiny oil bottle, a drop from which serves to anoint and dry the fly, and a moistened leader hox are carried in the pocket, wbile a pad of soft leather for the knee is generally added to the impedimenta, the use of which will later appear.

It is thus accoutred that the dry fly purist, the out and outer, who has come down from London the night before, leaves his early breakfast at the inn on a bright June morning and saunters down to the limpid chalk stream. He needn't really have hurried, for the rise will in all probability not begin before 11 o'clock; in fact, had he been more academic and less enthusiastic he would very likely have left his rod at home and taken in its place a small binocular, as I once saw an angler do one morning on the Itchen.

Now there is one thing in common between dry and wet fly fishermen, and that is to find the fish. Our friend therefore hies himself to the downstream limit of the stretch of river over which he is privileged to fish, and steps lightly upon the bridge which spans the water, which is crystal clear, revealing every object on the bottom.

Peering cautiously over the stone arch the angler beholds a goodly trout lying motionless within 10 inches of the surface. He is not surprised, for he has fouud them tbere before. Does he cast? Not a bit of it. The wet fly fisherman—ah, yes, that's a different story; he would not waste a moment in casting the tempting lure before his troutship; but the dry fly purist—for him the fish is but an ichthyological specimen, and in a sporting sense merely a future possibility.

And why?- Simply because, dear reader, the trout, although goodly in size, is not on the feed, is not rising! Of any non-feeding fish the simon purist is in honor bound to take no notice whatever, unless it be to mark his position for future observation.

By contrast the expert wet fly angler prides himself upon being able to tell where the fish lie and to lure them to the creel, even when they are not really on the feed, in fact, he more exults in finally coaxing some old fastidious sockdolager to take the fly than in landing half a dozen fish that make the water boil with frenzied glee. Not so our dry fisherman.

For him there is no fish in the stream as yet, for as far as his eye can reach there is no rise, though he seems to descry a few trout grubbing near the banks. He must possess his sould in patience, but it is not a difficult thing on a bright June morning in England.

The landscape is charming and the birds—ah, the song birds of England! You must wait till spring to know why lyric poetry had to exist there. And if your friend be lazy, he pulls out a pipe and sits down on the coping perchance with a pocket volume of a favorite author in his hand; or he strolls leisurely up the bank scanning the river for the first rise.

When it does come, does he get to work at once? Not if he is above the downstream limit. He returns thither and approaches the bank as an American still hunter would stalk a buck. In fact, stalking trout is the proper expression for this preliminary work.

Suddenly he sees a slight commotion in the water near the bank and quickly drops upon one knee. Now we see the use of the knee pad and, likewise, the reason for the folding landing net, which must not drag upon the ground. It must often do so, however, for if the cover on the bank be low, the fisherman falls upon all fours and crawls toward the stream until he deems that his cast will reach the rising fish.

But meantime he has not been so idle as the mere watching for a rise would indicate, for he has carefully studied the character of the insects abroad and particularly of the water ephemera, and he now strains his eyes to discover what manner of fly it is that the big trout has taken or essayed to take, for here again he differs from his wet fly brother, who, in four cases out of five, throws his gray hackle or his professor without regard to the natural insects upon which the fish may be feeding. Our angler cannot make out the particular fly and so selects from his box a tiny red quill gnat and holds it with a pair of pincers while he attaches it to his gossamer leader.

Then, pulling from the reel a reserve of line, he waits for the fish to rise again. In a moment this happens at a distance of some 50 feet. Our angler, still upon one knee, gently switches his line back and forth a few times until certain that his real cast will reach, and then shoots it out toward the middle of the river.

But, alack! at the very last moment he perceives that the red quill will fall a yard behind the trout, and he essays to withdraw it by a quick, spasmodic jerk. Too late, for the fish has been the coiling line and dropped out of sight, leaving the awkward angler to bite his lips with annoyance.

The thing must be done all over again after waiting for another to rise. This time the slight breeze is not ignored, and the fly falls, feather light, upon the glassy current a few feet above the last rise.

Lazily it floats down stream, two or three feet and then—a swirl, a flick of the tail, a gentle check by the fisherman and the trout, feeling the hook, dashes across and up the river, and then down again, striving to gain the entangling shelter of the reeds, from which the stout rod keeps him clear. He is a heavy fish, but he has little current to assist him, and his pluck is not quite equal to that of our rainbow, so that in less than ten minutes the net is slipped under him and his quietus is administered in the form of a knock on the head.

A pound and a half, very fair. The fisherman exults as much as the Anglican temperament will permit, and moves upstream to stalk another Fario. No British angler fishes downstream unless on an uproarious American torrent which compels him to do so.

It would take us too far afield to discuss the relative merits of the two schools, which, after all, are both quite justified in the regions where they chiefly obtain. We must not take it amiss, however, if the dry fly angler, with his tapered line, delicate leader and exquisite fly cast far and fine, considers himself the elite of his craft, though the north woods fisherman may be prone to regard him much as the writer of vers de societite is looked upon in poetry.

But the lack of appreciation, amounting to absolute disdain, with which the dry fly purist views all other fly fishermen is in no wise warranted, for the two arts differ widely in certain cardinal points.

J. Harrington Keene, in his interesting and authoritative remarks on the origin of trout flies in the angling portion of the book on "Guns, Ammunition and Tackle" (American Sportsman's Library), speaks of the feud of the formalists, who assert tbat the fish regard almost exclusively the shape of the lure, and the colorists, who declare that the color

of the fly is the most important element. The dry fly fisherman is neither one nor the other, but insists that artificial should be as nearly an exact imitation as possible of the real insect upon which the fish is feeding.

Mr. Keene lays down certain axioms which he assumes are admitted by all anglers, but his very first, it seems to me, is true only part of the time, indeed less than half of it when trout are being angled for. He says:

"The trout certainly take the artificial for the natural fly."

Very often, no doubt, but not generally. They take it simply for something that can be eaten.

The trout is not an entomologist, but he is a most voracious feeder. He stops not to distinguish insect from grub or minnow; his instinct tells him it is clean, for the trout touches nothing carrion, and, most essentially, he sees that it moves and is consequently alive.

We know, as the late peerless H. P. Wells told us, that the giant trout of Maine, for instance, will generally take only a submerged fly, usually of large size, pulled with measured jerks through the water, and this is often the case in many other districts.

They certainly do not take it for a fly, but probably a minnow, or, not possessing the power of analysis, merely for food, as said above. Mr. Keene himself expresses wonder that our trout rise to flies that have little resemblance to anything that has wings, but the apparent anomaly is explained if we abandon his axiom and say that trout by no means necessarily take the artificial fly for the natural one.

The difference between the chalk stream anglers of England and our streams is that the quarry also differs, for Fonainalis, particularly, in his wild state in most cases disdains dead food, while Fario loves to suck in a sedge or a spinner that floats over him without a struggle.

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HOW TO GET BRITISH COLUMBIA HUNTING.

As people are gradually becoming aware of the splendid sport to be had in this country with rifle, gun and fishing rod, and the facilities for getting here are becoming greater year by year, it may be of interest to many of your readers to hear something of the various kinds of game we have and what a trip in the mountains would cost.

With the single exception of antelope, I think I may say we have every variety of big game that is to be found on the continent, and not only that, but some varieties are very abundant. Of course, this is a big country and you cannot expect to find every kind of game without traveling long distances, though in the Cassiar district you will come as near to doing so in a limited area as any place I know of. In East Kootenay a few years ago you might possibly have done so with the exception of black-tailed deer.

Cassiar is by no means an easy district to get into, as you have to go up the Stikine river to Telegraph creek, a distance of about 160 miles, and from there to get into the heart of the best game country it will take another six days' journey by pack horse. However, when once there the man who can do even a fair amount of walking and can use a rifle at all cannot fail to get a good number of trophies. The game comprises moose, caribou, mountain sheep, mountain goat, both black and grizzly bear, wolves, lynx, fox, and in addition any number of ptarmigan for the gun and in the streams countless trout and grayling for the rod. To get in there at any reasonable expense you must take a boat which will land you in Wrangel in time to catch the Hudson Bay Company's river steamer which will make a special trip for sportsmen between the 20th and 25th of August; otherwise you will have to charter a canoe and Indians to take you up at a cost of from $150 to $200, whereas the fare on the river boat is only about $12, with an extra 50 cents for each meal and $1 for berth. The journey from Vancouver to Wrangel takes about two days and a half. It is all through a mass of islands, and as the scenery is unsurpassed anywhere and the accommodation on the boat is splendid this trip alone will be a pleasure worth coming for. If the water on the Stikine is at all favorable a day will take you to Telegraph creek. At this place you will obtain guides and everything you want in the way of an outfit, so it is not necessary to take anything much with you except your clothes and rifles. Most of the guides are Indians, and as the number of them is limited, it is well to engage them beforehand; this also applies to pack horses. This is one of the most expensive parts of the province to hunt in, though the cost of a trip there will to a great extent depend on the amount of comfort a man wishes to have. There are one or two white guides who will contract to take a party there and will supply at a fixed figure every delicacy and comfort that can be taken on pack horses and they will make you almost as comfortable as if you were in a house. For a party of four who wished an ordinary camping outfit I should put the cost of a six weeks' trip from Wrangel at about $100 a man. A man going by himself would find the cost more in proportion. This would include a guide for each member of the party and a camp cook.

As there is such a variety of game to be had, my advice to anybody going there is to stick to one kind of game until you have got your complement of heads of that kind of animal and then go after another kind. Hunt sheep and goats first of all, as the heads are in better condition than caribou and moose at the beginning of the season. Do not spend any time hunting bear until you have done with everything else; their skins are no good until October; moreover you will have to go down the Stikine in a canoe and you will pass through a good bear country on your way where you can stop off and hunt bear.

I am often asked what sort of a bag could be expected on a two months' hunt in that country. It is hard to answer such a question, as so much depends on the man and also the kind of shot he is, and also whether he wants extremely fine heads or will be content with moderate ones. I think I may say that a fairly energetic man who could shoot a little should have no difficulty in obtaining a couple of sheep, as many goats as he wants, two or three caribou, a couple of black bear and probably a moose and a grizzly. A man with experience could easily obtain a much larger bag.

East Kootenay is in the extreme southeast part of the province. It is the hardest district to hunt in, as the timber is thicker and the mountains very rough compared with other districts. Game of all kinds is still to be found there, though owing to the advance of civilization much of its glory has departed from it. A few years ago the tops of the mountains were alive with mountain sheep and goats, lower down mule deer were numerous, while in the valleys moose, elk, white-tailed deer and feathered game were to be found everywhere. It was also the best place to make sure of getting grizzly bear. There are still a fair number of sheep and I think as many goats as ever; deer are fairly plentiful, there are even a few white-tailed deer in some of the bottoms, and though nothing like as numerous as formerly, grizzly bear can generally be found. Panther and lynx are very numerous in places and are increasing in numbers. Caribou do not frequent the southern part of this district, but can be found in small bands up in the northwestern part. The number of moose and elk is very limited, but as the former are not allowed to be shot and the latter likely to be also protected before the next shooting season, it is useless for anybody to go there on purpose for them.

The cost of a trip in this district will not come so high as in Cassiar; the best guides will charge about $5 a day with everything found for them; some of them will contract for a trip and will generally furnish everything except rifles and ammunition at a cost of from $10 to $15 a day according to the number of the party.

Bridge river and Chilcoten are the favorite tourist hunting grounds. There the climate is not to be beaten and the mountains more suitable for getting horses about, so much so that in parts of the district a man can ride up to the sheep grounds. You will not get moose or elk there or caribou unless you go into the northern part of Chilcoten. It is yet a good sheep country and there are any amount of mule deer and goats. In some parts both black and grizzly bear can be found with some degree of certainty. There is good trout fishing in all the streams and grouse can be got almost everywhere. This is the best part of the province for any party accompanied by ladies, and some of the guides make special preparations for any such party.

The coast, including Vancouver Island, swarms with black-tailed deer, and goats and black bear can be easily obtained in many places. Wild fowl shooting in the late fall is very good and the salmon fishing is unsurpassed anywhere else. The cost of a trip on the coast can be made at half the cost of one in the interior.

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SAN FRANCISCO FLY-CASTING CLUB.

Sunday Contest No. 9. Stow Lake, September 4, 1910. Wind, southwest. Weather, cloudy.

Judges, E. A. Mocker, T. C. Kierulff, James Watt.

	1	2	3 a	3 b	3 c	4	5
H. B. Sperry	97	98.6	99.4	99	99.2	97.6	93
C. H. Kewell	93	98.12	98.28	99.10	98.49	96.6	87
James Watt	...	97.5	97.16	97.50	97.33	95.7	127
Austin Sperry	105	97.9	98.4	98.40	98.22	97.5	78
T. C. Kierulff	100	99.8	98.36	99.20	98.58	98	124
F. M. Haight	...	98.10	95.48	97	96.24	....	.....
E. A. Mocker	99	97.4	98.8	100	99.4	98.2	122
Re-entry—							
James Watt	...	97.12	97.16	96.40	96.58	97.4	132
F. M. Haight	...	98.4	97.8	98	97.34	....	.....
A. Sperry	104	....	97.32	97.20	97.26	97.3	.....
H. B. Sperry	98	....	98.32	99	98.46	97.9	.....
C. H. Kewell	...	....	....	....	....	92.1	.....

NOTE: Event 1—Distance casting, feet. **Event 2**—Accuracy casting, percentage. **Event 3**—Delicacy casting; **a**, accuracy percentage; **b**, delicacy percentage; **c**, net percentage. **Event 4**—Lure casting. **Event 5**—Long distance lure casting, average.

Fractions in Event 2, fifteenths; in Event 3, sixtieths; in lure casting, tenths.

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Tree Squirrels.—The open season for killing tree squirrels under the present game laws commenced Thursday, September 1st, and continues until the 1st of January. Judging from the feeling which has arisen against the tree squirrels in different parts of the State because of the destruction they are causing, it is believed a bill will be introduced at the next Legislature asking that the protection be removed from them. The tree squirrels in Mendocino County are not only ruining many pine cones, but are also doing damage to the young walnut trees, according to a letter received by State Forester Homans from S. E. Hunsaker of Redwine.

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Lowell McNabb, a twelve-year-old son of Arthur McNabb dropped his first big buck, a three pointer, recently, with a .22 caliber rifle. The "coup" was made on the McNabb ranch near Largo, Mendocino county.

Despite the fact that this tract is patrolled by two wardens, three doe heads were recently discovered near a camp of city hunters. Patrolman Tindall recently arrested a Los Angeles hunter and two companions for hunting without a license.

RAISIN CITY GUN CLUB.

[By Frank D. Fleming]

In Fresno county there are many things which no other county in the State of California can boast of and one of these many things is the Raisin City Gun Club, whose preserve is located at the little station of Oxalis, about 50 miles from Fresno on the Southern Pacific Railroad. The Raisin City Gun Club has leased from the Miller-Lux ranch 22,000 acres comprising a tract of land about eight miles long and five miles wide.

On this vast tract of land, which has a frontage of eight miles on the banks of the San Joaquin river, there are many small bodies of water, in which there is an abundance of fish, and where thousands of geese, ducks, snipe, plover, bronze ibis, the latter in ancient history being the sacred bird of the Egyptians, congregate every season. During the past seasons homebred ducks have been very scarce because the high water washed the nests away, but this year there was not any high water to speak of, so the ducks will be very plentiful.

A pretty four-room club house has been built on the preserve. The interior of the house is arranged in true sportsman's style. One large room serves as a kitchen, another, which is called the club room, is where the high jinks are held, the locker room in which each member has a separate locker for his guns and clothes, and last but not least, the bunk room which will accommodate fifty members with no "doubling up."

The club owns its outfit of horses, wagons, and tally-ho. This year several important improvements have been made at the club grounds. One of these which will be of great interest to the members who have been out of the city for the summer and have not been in touch with the "doings" at the preserve, is the installation of a long distance telephone directly from the club room to the central office in Fresno, which will put them in communication with their families or any one else. The boats on the lakes have all been looked over and those needing repairs have been given such. It has always been a policy of the club that no member shall sink in a leaky boat. Many duck blinds have been made. These blinds are in the shape of a box big enough for one man and are made of galvanized iron. They can be placed in the water or on the banks as may be deemed best for the occasion.

Heretofore the club house has been lighted with hanging lamps but now a lighting plant has been installed which will generate gas. E. M. Bettridge will be the keeper of the preserve for the coming season. Last year the members had a Chinese cook at the club house who stayed there during the season, but this year the Oriental will be replaced by Harry Webber, a professional chef. At the gun club grounds there are also many other helpers who take care of the horses and perform other duties.

When a club member or a party intends to go to the preserve they phone to the club-house and are met at the station by the tally-ho or buggy according to the number of the party. Many members have made the sad mistake of dropping off at Oxalis without first notifying the headkeeper and as a result have had to "hoof it" to the club house. But let it here be mentioned that in the history of the club no member has made the mistake twice.

The club is one of the most exclusive in this vicinity but every one of the members is a true blue sportsman. At the last club meeting a resolution was passed that the membership be limited to 75 persons, but at that time there were 84 members on the roll. No new members will be taken in until the membership is reduced to 74, then one member will be added when a particularly worthy sportsman applies. There are at present about 15 men who are waiting for vacancies.

A person does not have to be a millionaire to enjoy the luxuries of this club. The admission fee to the club is $20, with yearly dues of $30. The club has been organized now for about five years.

The opening of the fall shooting season on October 1 will be observed at the club house in due and proper form. A large crowd of members will be present.

The following is a list of the officers and members: L. O. Stephens, president; H. L. Nudd, vice-president; Guy Borland, secretary; D. A. Williams, treasure; A. B. Long, Fred Hance, and F. K. Keisker, trustees; C. K. Abbott, G. A. Adams, J. Q. Anderson, J. T. Anderson, A. H. Blasingame, J. A. Brattin, D. L. Bachant, Ed. Betteridge, Bobbie Burns, Wr. W. T. Burks, O. A. Brachler, W. G. Barnum, J. S. Bradley, P. A. Pebb, J. E. Barrey, W. W. Coates, Geo. Cosgrave, G. C. Cobb, E. R. Crawford, Dr. W. W. Craycroft, G. P. Cummings, Dr. W. Cross, H. D. Carver, C. L. Chandler, W. F. Chandler, Eli Deitz, W. J. Eilera, J. C. Ferger, Dr. G. H. Free, Chas. Frahler, J. B. Goodman, H. Good, R. E. Good, J. G. Glougie, E. Hurlburt, R. L. Heflin, M. D. Huffman, C. S. Hardwick, F. Huntzicker, H. H. Hopkins, E. M. Harris, A. Hoffman, F. L. Hedwick, W. C. Kennedy, S. C. Longwell, A. V. Lisenby, P. H. Loinaz, W. Parker Lyon, Dan Lewellyn, E. Lightower, H. G. Miles, Dr. J. L. Martin, Dr. J. L. Maupin, C. W. Mussick, A. Machen, Carl Machen, N. G. Normart, Otto Nestle, A. D. Owens, C. R. Puckhaber, A. C. Ruschaupt, E. R. Reed, R. D. Robinson, Chas. Shaw, J. D. Stephens, Dr. T. N. Sample, F. M. Shuck, Fred Stone, H. W. Swift, Herb Smith, G. E. Tufts, G. W. Warlow, H. Willnes, Dr. J. L. Walker, J. D. Winkle and W. H. Worswick.

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Drink Jackson's Napa Soda.

AT THE TRAPS.

The medal winners for the California Wing Club's thirty-eighth annual live bird trap shooting season are: Fred Willet, Clarence Nauman and Tony Prior. The three gold medals are valuable and handsome, emblematic of the sport, and were won by the three high guns for the season of 1910.

Seven monthly shoots at twelve pigeons were contested. Willet, up to the last shoot, was high man, having lost but four birds out of seventy-two. He missed two pigeons in Sunday's final race. Nauman and Captain Du Bray were six birds behind. Nauman, the old reliable, was six birds behind, but scored twelve straight, and tied the high man. Captain Du Bray lost two birds, and fell back to fourth place, keeping company with Asblin, who killed straight in a back score but lost one bird in his final match.

Tony Prior, with seven birds, lost, scored eleven in the last shoot, and went up to third place. Out of a total of eighty-four pigeons shot at during the club season, the five high scores were: Willet 78, Nauman 78, Prior 76, Du Bray and Asblin 75 each.

Weather conditions for the sport were favorable, and most of the birds were lively flyers. In the forenoon medal race, Webb and Nauman, each with straights, divided first and second money, and the men in the eleven hole split up the balance of the purse.

In the afternoon purse shoot, three straight scores were shot by Prior, Terrill and Munday, who divided the club purse.

The concluding event was a six-bird pool, the winners were: Haight, Terrill and Nauman, each grassed straight.

Club medal race, 12 pigeons, $50 added, three moneys, high guns, distance handicap:

A. J. Webb	29	2	2	2	2	2	2	1	2	2	2	1	2—12
C. C. Nauman	33	2	1	1	1	2	1	1	2	2	2	1	2—12
Tony Prior	30	1	1	2	2	2	1	1	2	1	1	0	2—11
C. A. Haight	27	1	2	2	2	2	2	2	1	2	0	2	—11
C. J. Ashlin	28	1	1	2	*	1	1	2	1	1	1	1	1—11
L. Rink	24	1	2	2	2	2	2	1	1	0	1	2	1—11
W. W. Terrill	26	2	1	1	1	0	1	1	1	1	1	1	1—11
F W. Munday	27	2	*	1	1	2	1	1	1	1	1	1	2—11
P. J. Walsb	26	1	2	1	1	1	1	2	1	2	*	0	1—10
F. Willet	32	2	2	2	0	0	1	2	2	2	2	2	2—10
Cap. A. W. DuBray	29	2	2	2	2	2	2	2	2	*	2	*	2—10
M. R. Sherwood†	30	1	1	2	1	2	1	0	1	0	2	2	2—10
J. Karney†	30	1	1	2	1	0	1	0	2	1	1	0	2— 9
C. J. Ashlin**	26	1	1	1	2	1	2	1	2	1	1	1	2—12

† Guest. ** Back score. * Dead out.

Club purse race, 12 pigeons, $50 added, three moneys, high guns, distance handicap—

Tony Prior	26	1	1	2	2	1	1	1	1	1	1	2	1—12
Terril	27	2	1	2	1	1	1	2	1	1	1	2	2—12
Munday	28	2	1	1	2	2	2	2	2	2	2	1	1—12
Poston	31	2	2	2	2	2	2	2	2	2	0	2	2—11
Willet	29	2	2	2	1	2	2	2	2	2	0	1	2—11
Haight	30	1	2	2	0	0	1	1	2	2	2	2	2—10
Walsh	29	1	1	2	2	1	1	2	1	0	0	1	1—10
Nauman	30	2	2	2	2	2	2	0	0	2	2	2	2—10
Asblin	27	2	2	1	1	1	1	0	2	1	1	2	2—10
Rink	24	2	1	1	*	2	2	1	1	2	1	2	0—10
Du Bray	29	2	2	2	1	2	0	2	2	2	0	2	2—10
Sherwood†	30	2	1	1	1	2	0	0	2	1	1	2	1—10
J. K. Orr†	30	0	2	1	0	0	1	w					— 6

Pool shoot, 6 pigeons, 30 yards rise, high guns—

Nauman	2	1	2	1	1	1— 6
Terrill	2	2	2	1	1	2— 6
Haigbt	2	2	1	1	2	2— 6
Munday	1	2	2	1	2	0— 5
Webb	2	1	1	0	1	2— 5
Poston	2	2	0	2	2	2— 5
Sherwood	2	1	1	0	1	1— 5
Willet	2	2	2	0	2	2— 5
Du Bray	2	0	1	0	2	1— 4
Rink	2	2	0	1	0	0— 3
Ashlin	2	1	1	0	w	— 3

The feature of the Bay View Gun Club shoot at Alameda last Sunday, was the remarkably clever rifle, shotgun and revolver shooting of Mr. and Mrs. Ad. Topperwein of San Antonio, Tex.

Mrs. Topperwein is in a class by herself and is without doubt the world's champion lady shot. Her handling of repeating rifles and shotguns is marvelous, and must be seen to be appreciated. Numerous objects were thrown in the air, singles, doubles and handfuls, and shattered with unerring accuracy. Her aerial omelettes—the shooting of eggs thrown into the air from different directions—is a unique exhibition. In shooting blue rocks she tied the high gun in a 100-target race, and afte- outshot two squads of the club's crack shooters.

Ad Topperwein also gave an interesting exhibition in disintegrating all manner of flying and tossed objects with rifle bullets—oranges, apples, marbles, and cans of tomatoes that disappeared in a film of yellow spray. This exhibition was an object lesson in demonstrating the killing powers of the heavy repeating and automatic rifles used.

E. Hoelle won the silver cup in the 100-target race. H. Swales won the Selby tropby, 204 out of 250 targets. The winners in the club match for the season were announced as follows:

Champion class—H. Swales, gold medal, 124 out of 150. E. Holle, second, 119.

First class—Geo. Morss, gold medal, 105 out of 150. P. Fox, second, 102.

Second class—A. Speetzen, first, 93. L. Vosburgh, second, 92.

Third class—J. Hardin,, first, 76. G. Killam, second, 66.

Doubles—H. Ricklefson and E. Holle tie, 49 out of 60. P. Fox, M. Ulricb and A. Speetzen tied for second prize, 37 breaks each.

Miss and Out—Two longest runs, 11 breaks, tie between H. Ricklefson and H. P. Jacobsen.

Longest run in any 25 target race—H. Swales 24, G. Morss 21.

Longest run in 100 target race, 26 by H. Ricklefson.

Three Jacobsen tropbies were awarded under sealed conditions—Most misses in three club matches, P. Fox, first prize. Most misses in the doubles event, M. Ulricb, second prize. Most breaks, botb double and single events, three last shoots, F. Parker, third prize.

R. Moon was awarded the Feudner trophy. Sealed conditions allowed a bandicap of 60 targets, wbicb added to his score, the lowest, shot in the 100 bird race won him a fine fly-rod.

In two squad matches at 25 targets Mrs. Topp broke 22 and 22. Mrs. Topperwein was presented with a handsome bouquet, a pennant and a souvenir spoon on behalf of the club. The pennant at the lady's request was inscribed with a list of the club officers and members.

The successful season of the club is greatly due to the untiring efforts and enthusiasm of Harry Ricklefson who managed each montbly sboot in a pleasing and business like style that won him the plaudits of his fellow members.

Special target shoot, sixteen, sixteen yards rise:

First class—E. Hoelle 84, Mrs. Ad Topperwein 84, H. Swales 82, H. Ricklefson 81, Will Price 81, F. Adams 78, George Morss 8, J. Connelly 78, P. Fox 75.

Second class—A Foster 74, M. Ulricbs 72, S. Parker 71, J. Vosburgh 68, L. Vosburgh 68, R. Moon 65.

Third class—H. P. Jackson 65, A. Speetzen 64, J. H. Jones 63, H. Wobber 63, L. Parker 61, P. Hardin 52, L. Anderson 52, J. Welch 50.

Fourth class—G. Christman 48, H. Gillam 41.

There was a good attendance at the Riverside blue rock grounds, Petaluma, Sunday afternoon, August 30, when the regular trap shoot was held and some good work was done. The shooters are showing an improvement in their work, due to the practice.

The following scores were made: Stratton, 8 out of 14; Gouldner, 8 out of 10; Van Frank, 6 out of 10; Lauritzen, 6 out of 10; Drees, 6 out of 10; Rodd, 6 out of 10; Mego, 6 out of 10; Ramos, 6 out of 10.

DOINGS IN DOGDOM.

The query comes up in American Stock-Keeper as to the identity of Mr. Tyler, who is to judge must of the breeds in Spokane.

We knew a Mr. Tyler in Los Angeles, he judged there in 1902. He was a poultry fancier but had a side liking for cocker spaniels. He was discovered by the Fried Liver Artist, who was yardmaster of that show.

The F. L. A. also discovered "Richard H. Thomas, Esq., of Butte, Mont." (?) who judged at Santa Cruz recently and who was openly accused by an angry exhibitor of "judging by dictation." What a jolly row they had down there, too!

It is hinted that the adipose generalissimo put over a "bloomer" in a style particularly his own.

Before the Santa Cruz fiasco was perpetrated the question each fancier put to his neighbor was: Who is Richard H. Thomas, Esq., of Butte, Mont.?

The Spokane fanciers and the northwest fancy at large are asking: "Who is E. J. Tyler, of Chicago, Ill?"

Rawther odd, doncherknow!

The San Rafael Independent is authority for the following:

"Fred Swanton, owner of the Casino and great admirer of dogs and patron of the dog show recently held at Santa Cruz, has joined the Marin County Kennel Association. He stated that he would not permit the Pacific Coast Directors of the American Kennel Club to again hold a show in his place."

The "Pacific Coast Directors" is a bit inaccurate, but the statement is decidely positive and its intent plain. Mr. Swanton is a power in Santa Cruz when it comes to a question of promotion, public utility and amusements in that seaside burg.

The Cuckoo Kennel Club tactics last May were considered as being decidedly odoriferous. The San Francisco Kennel Club franchise was hung up in the air at two weeks' notice. The efforts to pilfer the Oakland Kennel Club franchise were abortive, the catspaw used was too weak and vascillating.

Following in line comes the press notices in the daily papers boosting the San Mateo one day show. Deliberate lying and exaggerated statements were used by the press representative responsible for the stuff published.

A dog that was shown here last May and won the special for best in the show has been repeatedly touted as a $10,000 specimen, bought especially for the San Mateo function and transported from Boston, across the continent in a special car. The names of other dogs in the same kennels have also been used for the same style of grandiloquent and misleading advertising.

Such tactics may mislead novices and the general public for the time being, but are boomerangs, they come back with punishing accuracy. The fancy is not fooled one whit.

The same rotten old tactics have cropped up recently in San Jose. Not only is there a brazen attempt to gobble up the franchise of an old established club, but the looting stunt is braced up with misleading inuendo and plain, ordinary lying in a published statement in the San Jose Herald.

Note the pettyfogging misuse of the term National, the gauziest cheating bluff imaginable.

We quote the article in its entirety, headlines and all, and also the reply in The Times, which are both submitted here for the purpose of an intelligent comparison:

"To Hold Dog Show in San Jose Next Spring.

Santa Clara County Kennel Club Arranging for Event for Canine Fanciers.

E. W. Jack Made Vice-President and Harry Doble Becomes Secretary.

An enthusiastic meeting of the Santa Clara Kennel Club was held Wednesday evening. E. W. Jack was elected vice-president in place of Harry Doble, who resigned to accept the more arduous position of Secretary, vice C. R. Harker, retired.

It was decided to hold a Dog Show here in the early spring under American Kennel Club rules, and a committee was appointed to arrange the preliminary matters connected with the show.

The attention of the meeting having been called to the fact that a club calling itself the San Jose Kennel Club, but with its offices in San Francisco, intended holding a Dog Show in San Jose in October the following resolution was adopted:

"Whereas, The attention of this club has been called to the fact that an association calling itself the San Jose Kennel Club intends holding a Dog Show in San Jose in October under rules other than those of our National Kennel Club, the American Kennel Club, and

"Whereas, The dog fanciers of Santa Clara County who have so generously supported our shows in the past with entries and prizes may be led to believe that such show is given with the authority of the Santa Clara Kennel Club. Therefore be it

"Resolved, That the Secretary be directed to notify the exhibitors of dogs at our past shows that the Dog Show to be held in San Jose in October by the San Jose Kennel Club is antagonistic of our National Kennel Club and has not the approval or support of our association.

"THE SANTA CLARA COUNTY KENNEL CLUB,

"By W. H. Carmichael, President; Dr. H. C. Brown, Vice-President; E. W. Jack, Vice-President; M. Perry, Treasurer; H. Doble, Secretary; O. J. Albee, S. E. Portal, E. Fournier, N. J. Stewart, Board of Directors."

"San Jose Kennel Club to Hold Show Next Month. Will Be Given in Conjunction With Poultry Show of the S. C. C. P. A. Organization.

There was a large attendance at an executive meeting of the San Jose Kennel Club held yesterday afternoon, in which the prospects for the coming official dog show is reported to be the largest and best ever seen in the city. It will be given in conjunction with the great poultry show of the Santa Clara Valley Poultry Association. The combined exhibition as usual, will consist of poultry, dogs and pet stock. Each department forms a complete show in itself, and each is recognized everywhere as a leader in its special line. The combined show will be held at the Auditorium pavilion, October 5 to 8. Prize list and entry forms will be ready for exhibitors September 10, entries closing September 29. Valuable prize cups and trophies are coming into the secretary's office thick and fast, with assurances of entries of the best dogs from breeders and fanciers all over the Pacific Coast. The San Jose entry, also the Santa Clara county entry, will be especially strong. Exhibitors and fanciers know from experience that they get the best of treatment and their dogs a square deal in the judging ring. The judges this year will be for cocker spaniels, the president of the California Cocker Club, Mr. J. Hervey Jones of San Francisco. The cocker club is composed of practically every leading breeder of cocker spaniels in California. Thomas J. Blight of San Francisco will judge some of the classes, and his name alone to dog fanciers is a guarantee of fair treatment. The bulk of the show will be judged by Mr. Theed Pearse of Victoria, B. C., recently from England, and a gentleman well qualified. This being his first entry into the California judging ring, much interest in his decisions will be exhibited. The secretary, Mr. Charles R. Harker, who has filled this position at every dog show ever held in San Jose, with but one exception, will again act as secretary this year. The superintendent will be J. C. Berret, as in former years. Mr. Berret is especially qualified and has acted as superintendent at nearly every dog show ever held in San Jose. The show committee will consist of over 100 members, which will demonstrate to the public that we have the most cordial support of fanciers in general. The active management will be in the hands of the secretary and his associates, Henry Berrar, Val. J. Ruh and J. C. Berret.

The matter of a communication which appeared in the San Jose papers regarding the formation of a so-called Santa Clara Kennel Club was discussed and brought out the following facts, any and all of which may be verified from kennel records:

First, the San Jose Kennel Club is at the present time the same organization which gave the very successful dog shows at the Auditorium last year and the year previous. It is the only kennel club which has had any existence in San Jose for five years past. It is the only club which has ever given a dog show in San Jose, with but one exception, and that was a small exhibit held in Turn Verein hall six years ago by the Santa Clara County Kennel Club of that day, but which for years has been extinct, played out, defunct, a dead and gone organiz-

ation without standing or any sort of recognition by either the American Kennel Club or the kennel world in general.

Second—The legitimate and only successor to the moribund association formerly known as the Santa Clara County Kennel Club is the present San Jose Kennel Club. This can with no trouble be conclusively proved by reference to the records of the American Kennel Club.

Third—While this newly resurrected and freshly stuffed club, which has not half a dozen members all told, assumes the role of local champion of the New York association known as the American Kennel Club, the only show it ever held in its brief life was one given by it six years ago, and that was held in open defiance of and in direct conflict with the American Kennel Club.

Fourth—As a matter of fact, easily verified, the so-called Santa Clara County Kennel Club has today no right, title, nor claim to be designated as a regular kennel organization. The San Jose Kennel Club now holds and has held for years the sole franchise and right to hold a dog show in San Jose under American Kennel Club rules, and no other club has at present the right to hold any show here.

Fifth—The coming show of the San Jose Kennel Club will be held under the rules of the National Dog Breeders' Association, a progressive national body of fanciers, formed only for the purpose of increasing the interest in thoroughbred dogs on the Pacific Coast, and entirely independent of the "Dog trust" in New York. The new body includes in its membership some of the leading kennel clubs of the State, including the San Francisco Kennel Club, the Oakland Kennel Club, the California Cocker Club, the Ladies' Kennel Association of California and others of equal standing.

Sixth—In affiliating with the National Dog Breeders' Association the San Jose Kennel Club has but exercised the American right to have a direct voice in the government of its affairs, and in doing so it has the cordial support and approval of California dog fanciers, both State and local.

Seventh—The San Jose Kennel Club is purely a San Jose and Santa Clara concern. Its officers and offices are here in San Jose, not in New Cork city. As stated, with but one exception, it has given all the dog shows that have been held in San Jose, and which have been so favorably received by the dog fanciers of the city and State.

Eight—From the 5th to the 8th of October next the San Jose Kennel Club, with an unbroken record of success behind it, proposes to hold the largest and best dog show ever seen in the Garden City. It repudiates the unwarranted action of a few individuals styling themselves a kennel club and appropriating a name to which they at present have no just right nor title, claiming to be that which they are not, the club which has given such successful dog shows in San Jose during the past ten years.

SAN JOSE KENNEL CLUB.

Executive committee—H. F. Mann (president); Henry Berrar, Joseph A. Brooks, Charles R. Harker, (secretary), Val J. Ruh, Frand E. Baldwin, E. R. Everett, A. B. McKean, W. S. Sullivan."

MULES IN THE SOUTH.

Southern horsemen visiting New York and other Northern cities frequently express surprise at seeing so few mules on the streets and in the markets, as compared with the great number of horses. And to those who are familiar with the strong points and good qualities of this much misunderstood animal it seems strange that in a city where more than one hundred thousand horses are used there is not a single dealer, so far as known, who makes a business of trading in mules. Jersey City has one mule dealer, and in Newark there is another who keeps a few in addition to his big stock of horses, but when a resident of New York wishes to buy a mule he must go out of town or go without.

In the Southern States the mule ranks with the horse as a beast of burden, and in some sections of the cotton belt out-numbers the horse as a work animal. Of the 3,000,000 mules in America more than 2,000,000 are owned in the eleven Southern States. Texas tops the list with 391,000, but the proportion of mules is larger in South Carolina, Georgia and Alabama. In each of these States there are more mules than horses, South Carolina having 107,000 mules and 74,000 horses, Georgie 201,000 mules and 123,000 horses and Alabama 162,000 mules and 147,000 horses.

In the New England States there are so few mules that they are not enumerated in the statistics compiled by the Department of Agriculture. New York State has only 380 mules, as compared with 650,000 horses.

That mules excel horses in several ways is recognized by men who work them side by side. In the first place, the mule is healthier than the horse. He is subject to comparatively few of the horse's diseases, and is not likely to have any of the blemishes which destroy the market value of so many horses. Besides, a blemish seldom affects the selling price of a mule. If he goes sound no questions are likely to be asked. In buying a mule no one ever thinks of demanding a veterinary examination.

In point of intelligence and also in the muscular strength and endurance the mule excels the horse. He is not so nervous or high strung. He has a saner instinct of self preservation. His vitality is greater. He can stand more hardships, is surer footed, and when properly trained is steadier and more reliable in work harness.

To Charles Darwin the mule always appeared "a surprising creature." "That a hybrid," he said, "should possess more intelligence, memory, obstinacy, social affection and power of muscular endurance than either of its parents seems to indicate that art has outmastered nature." It is well known that the brain of the mule is heavier than that of the horse.

Breeders find the mule more profitable than the ordinary work horse, because he can be put on the market a year or so younger. He is not so expensive to raise or to keep, and he is in condition for light work before the horse is old enough to be broken to harness. Mules are often sent to the field when two years old and kept there until old age overtakes them.

It is not generally known that George Washington was the first breeder of high grade mules in America and that he made the mule popular in the South. On Washington's first retirement, in 1783, he devoted himself to farming at Mount Vernon and soon became dissatisfied with the work horses at his command. Casting about for something better adapted to Southern agriculture he decided to try mules.

As soon as his intention became known the King of Spain sent him a present of a fine jack and two jennies selected from the royal stud at Madrid. The jack was called Royal Gift and what is an extraordinary height even was said to be sixteen hands high. Lafayette also presented to Washington a jack and several jennies from the Island of Malta, which has long been noted for the superiority of the breed. This jack, which Washington called The Knight of Malta, is said to have been a splendid animal, "with the form of a stag and the ferocity of a tiger," as a writer of that period put it.

By the judicious use of these jacks and the native mares, Washington produced a fine lot of superior mules, eight of which sold for $200 each after his death in 1799. Before he began his breeding operations the only mules in this country were a few of diminutive size and inferior quality imported from the West Indies.

When it comes to marketing mules the two years saved in feeding and handling them means a big profit to the breeder. Then, too, mules are always salable. The supply has never caught up with the demand. The average value of mules in the United States is nearly twenty-five per cent greater than that of horses, according to statistics of the Department of Agriculture.

Missouri, Tennessee and Kentucky are the leading mule breeding States of the Union, and East St. Louis is the largest mule market in the world. Unlike horses, mules are not sold on their individuality, but their market price depends very largely on their height. While there may be a difference of $100,000 between the value of two horses of the same size, a mule is a mule, and one brings about as much as another of equal height and weight. Good mules are worth as much as good draught horses.

Dealers in mules always keep them in pens and never in stalls. Stabled like horses they seldom thrive unless worked daily. Take a mule out of a pen and tie him in a stall and he will almost certainly grow thin and pine away. On the other hand, take a thin horse out of a stall and turn him in among a pen full of mules and he will take on flesh so fast that one can fairly see him grow. Race horse men often resort to this expedient with a thoroughbred or trotter of nervous temperament that refuses to eat or frets himself thin.

Ask a dealer in horses why he does not sell mules, or inquire among truckmen, contractors and others why more mules are not used in New York, and in all probability no satisfactory answer will be forthcoming. Perhaps the most plausible explanation is that mules are slow, and everybody in New York is in a hurry. With all his good points in the matter of health, strength, endurance and ability to stand hardships on light rations, the mule, like his sire, is undeniably a sluggard. Mules are at a disadvantage also on the smooth asphalt pavements of the city streets, their small feet and comparatively light weight making it difficult for them to get a hold when asked to move a heavy load.—N. Y. Herald.

JUDGING SHOW HORSES.

With the opening of the autumn horse show season the usual criticisms are heard concerning the work of the judges. More or less unfavorable comments are always expected from the owners of beaten horses, but the number of disinterested experts who find fault with the judges at all shows nowadays is on the increase, and is already so large as to cause some misgivings and many regrets among those interested in the future welfare of the sport.

However unjust the charge may be, it is nevertheless very commonly urged that judges are incompetent or unduly influenced by feelings of friendship or prejudice, and it is unfortunately true that under the present system of judging horses can be disproved or substantiated. So long as the judges make their awards without giving any reasons for them they are open to attack on any and all grounds, and are, in a measure, themselves defenseless, while the disappointed exhibitor has no means of really knowing why his horse was beaten.

So much dissatisfaction with the judging at all shows may well excite inquiry as to whether the system of judging is not at fault. In judging almost all kinds of animals excepting horses it is customary for the experts who award the prizes to use score cards, or a scale of points, in reaching their conclusions as to the relative merits of the entries before them. Pigs, chickens and cattle of improved breeds are so judged, and the American Shetland Pony Club has adopted a similar scale of points for ponies, while the system is being used extensively at the agricultural colleges, where stock judging is a regular course of study and instruction.

In judging horses at the shows, the scale system has been frequently adopted in a rudimentary form for certain classes, notably those for hunters, saddle horses and completely appointed equipages.

At Madison Square Garden, for example, the judging of hunters is by a rudimentary scale of points, which is as follows:

	Per Cent.
Conformation and quality	50
Performance over fences	50

Saddle horses are judged at several shows by a scale slightly more elaborate, but still very crude and confusing. In this scale the points are as follows:

	Per Cent.
Manners	50
Conformation	25
Quality	25

Here it will be observed that performance is entirely omitted from the scale, manners, conformation and quality counting the full 100 per cent.

In the appointment classes at the Garden the scale method of judging is again brought into play in a rudimentary form. The scale for brougham equipages is as follows:

	Per Cent.
Horse	50
Carriage	25
Harness	15
Liveries	10

In the classes for carriage horses the conditions at the Garden show specify that entries "should have conformation, quality, style, good manners, all around action and be able to go a good pace," but the values of the different points specified have not been reduced to a scale, as in the hunter and saddle classes.

Inquiry among dealers and other exhibitors directly interested indicates a widespread belief that if horse show conditions were reduced to a scale in all classes, thus enabling judges to use a score card system, not too elaborate, much less criticisms would exist. The disappointed exhibitor would then have something to shoot at, and the judges something with which to defend themselves, if in making their awards they had set down in black and white their reasons for their decisions.

To go into minute details or to score every horse in a large class would consume too much time, as a matter of course, but many experienced horsemen are of the opinion that an expert could administer the score card system expeditiously and satisfactory if he first sent out the dead wood in a class and then used a scale of points embracing only such essentials as conformation, quality, style, action, speed, manners and perhaps, one or two others. The number of points or the percentage, representing perfection for each of these qualifications would, of course, vary according to the particular type of horse under consideration, speed, for example, being of more importance in a runabout horse than in a lady's phaeton horse, and manners more important in a horse of the latter type than in a gig horse for a man to drive.

As illustrating the score card system the following scale is presented tentatively as representing something like the points and values in judging a gig horse:

Conformation	25
Quality	15
Style	15
Action	20
Speed	10
Manners	15
Total	100

By using such a score card for each of the real competitors in a class the judge would make a record of his opinion of every essential point of every horse considered, and if he made a glaring mistake it would stare him in the face when the show was over and the owner of the horse received his score card. If supplemented with brief notes, such as "ewe neck" opposite conformation, or "wings badly" opposite action, the score cards would record the reasons for the decisions quite satisfactorily and would expose manifest errors of judgment almost at a glance, so the advocates of the system maintain.

Saddle horses were judged by a scale of points much more elaborate than the one above outlined at the Bryn Mawr Horse Show last year and the system has sometimes been tried in judging trotters and other horses at the fairs, but for some reason it has never come into general use at the shows.—N. Y. Herald.

During the past week Trainer Tanner has shipped to C. K. G. Billings at New York the five trotters, Berta Mac, 2:08; Turley 2:07¾; Peter Balta 2:10¾; Zozell, trial 2:12, by Bow Bells and Pauline. All of the above will be used under saddle by their owner during the balance of the summer and fall.

Admiral Dewey 2:04¾, the dead son of Bingen 2:06¼, and Nancy Hanks 2:04, has seven new standard performers, all trotters, and is second to Todd in the list of new sires.

THE FARM

MANAGEMENT OF THE DAIRY.

Milk is more cheaply made by good grass than in any other way, and next to grass comes silage, because it furnishes the cheapest and most desirable substitute for grass, says a writer in Rural Life.. It is true that it costs considerable to make silage, but careful tests show quite conclusively that silage from corn is a more desirable feed for cows than the corn crop preserved and fed in any other way, and this after allowing the cost of harvesting and storing the crop. There is nothing like silage to keep the dairy cow's appetite on edge throughout tbe long winter period. It also keeps her system in good condition which is a very important matter and gives her a relish for her feed. In fact silage well made can be fed in the summer to great advantage. The dairyman who proposes to maintain tbe milk flow of his herd will find either a neecssity during dry summer for even on the best managed farms the grass if utilized to best advantage will become dry and short from one to three months, depending on the season.

I make silage my main cow feed. I feed from thirty-five to forty pounds of silage per day in proportion to the cow. It is my intention for the cows to have all they want and in the best of condition.

The silage ration is balanced with bran, oil meal and clover and alfalfa hay. The bran and oil meal is fed in proportion to the period of lactation of the cow, and as much as she will consume at a profit. I feed silage and grain the first thing in the morning, then do the milking and separating. I then feed as much clover and alfalfa as the cows will clean up before noon. The same method is followed in the evening, feeding hay the last thing at night. I do not depend on grass alone more than ninety days in the year. Then if I have any silage left over from winter I feed about twenty-five pounds per day.

If I have no silage I plant a small plot of early corn in the spring and sow oats and peas, I begin feeding as soon as it will do, cutting from the field and hauling to the pasture each day. This is a more expensive way of feeding than the silage, but it is far better than to let the cow go hungry, for a hungry cow will not give milk.

No man is in a better position to build up his soil than a dairy man if he uses wisely the forces at his command. You cannot afford to raise timothy which impoverishes your soil, and buy high-priced fertilizers for your land. Raise legumes to replace your concentrates and add nitrogen to your soil and save both fertilizer and a feed bill. I advise our farmers to grow more protein feed upon the farm and not buy so much. I am sure that the plan is a good one and one that will pay under most any conditions. What is the use of spending good hard earned money for rich concentrated feeding stuffs when we can just as well grow it for almost nothing compared with what market feed costs.

It certainly looks as if something was wrong with the farmer who persists in carrying on his farm and crop operation in the same old way, when he could just as well be profiting by new and better methods. The simple raising of more leguminous plants upon the farm will do away with the necessity of buying great bills of commercial feeds in order to balance up the farm ration. When a ton of alfalfa hay contains nearly as much protein as a ton of wheat bran, which usually cost from $20 to $25 per ton in the open market and when one acre of land will produce several tons of the hay annually, it does not seem as if there would be much question as to which food product is the cheapest for the farmer to use. The balance is greatly in favor of the alfalfa hay, clover, cow peas and soy beans. Although not quite so rich in protein as alfalfa, tbey furnish a much cheaper source of this bone and muscle making food than wheat bran. The matter of growing any of these crops need not greatly trouble the farmer for although tbey may be new to him and his soil a little careful preparation before sowing and the proper attention afterward will result in surprising success. There is no reason wby farmers should dislike to try new crops.—J. P. Fletcher, Fulton county, N. Y.

A ROUND OR SQUARE BARN?

In comparing a sixty foot rouud barn with a rectangular barn of the same area, the two barns should afford the cows the same amount of space on the platform. Allowing each cow in the sixty-foot round barn three feet six inches in width at the rear of the platform, it will accommodate forty cows and leave space for two passage ways. But in a rectangular barn, only tbree feet four inches of platform space need be alowed for each cow and a 78½ foot barn, with two three-foot passage ways across it for convenience in feeding will accommodate forty-two cows. While the rectangular barn has stall room for two more cows, the round barn contains space in the center for a silo eighteen feet in diameter. The floor space and cubical content of the round barn sixty feet in diameter and the rectangular barn 36x78½ feet are practically the same. This being true the percentages figured from the complete bills of material for these barns show the exact saving in lumber on the sixty-foot round barn over the plank and mortise frame rectangular barns 36x78½ feet. The lumber hills of the rectangular barns show an increase in cost of twenty-eight per cent for a plank frame and fifty-four per cent for a mortise frame. The round barn, sixty feet in diameter, contains 188½, and the rectangular barn 225 lineal feet of wall. The rectangular barn has therefore twenty-two per cent more lineal feet of outside barn wall, requiring a proportional increase in both paint and foundation. The 176¾-foot rectangular barn would hold 100 cows, allowing each cow three feet four inches in width and providing for three passage ways of three feet each across the barn. A ninety-foot round barn would hold 100 cows in two rows headed together, sixty-five of which would be in the outer circle, and have three feet six inches each in width at the gutter. This leaves sufficient room for feed alleys and walks and two passageways, one three feet and the other seven feet wide for the manure and feed carriers. All of this is outside of a central space for a silo twenty feet in diameter and seventy-one feet high, with a capacity of 620 tons of silage, and in the mow there would still be an excess of 33,000 cubic feet, which would hold sixty-six tons of hay or as much as the entire mow of a marn 32x36 feet with twenty-foot posts. The square feet of floor space in a round barn ninety feet in diameter and a rectangular barn 36x176¾ feet are the same but the cubical content of the former is more than that of the latter. The increase in the lumber bill is twenty-three per cent in the plank frame and fifty-three per cent in the

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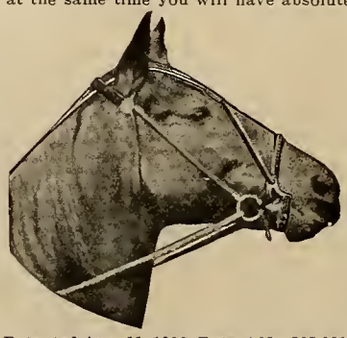

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mortise frame barn. The round barn ninety feet in diameter contains 283 and the rectangular barn 426 lineal feet of wall. The rectangular barn has therefore fifty per cent more lineal feet of outside barn wall, requiring a proportional increase in both paint and foundation. The smaller surface on the outside wall of the round barn requires less paint and makes a proportional saving in keeping the round barn painted in after years. Thoughtlessly, men go on building rectangular barns but what would this reckless disregard of a possible saving of thirty-four to fifty-eight per cent mean on a year's business on the farm? Some illustrations may help us to understand what this money saved in building a round barn really amounts to, and its convenience is also a great saving. If the dairyman discarded the idea of a rectangular barn and built a round one instead, he could take the money thus saved and buy one of the best purebred sires for his herd and also three to ten purebreed heifers or fine grade cows. Either of these purchasers might double the profit of the herd. Or this saving properly applied would purchase many labor-saving devices which would make life less of a drudgery on many dairy farms. Is not such a saving worth while? When the comparative cost and merit of two constructions are known, it is a poor financier who will pay extra for the one which is inferior. If a man received bids from contractors for a building he would be foolish to accept one which is from thirty-four to fifty-eight per cent higher than the lowest bidder, especially when he knew the lowest bidder would put up the most convenient and substantial building. The disadvantages of the round barn are that it cannot be enlarged by building on as readily as can the rectangular form, but as the round barn may be built higher to the eaves than a rectangular barn thirty-six feet wide, provision can be made for the growth of the herd by building so as to put cows in the second story and still leave sufficient mow room for hay. Light and sunshine are also more evenly distributed in a round barn.—Field and Farm.

In comparing purebreds with grades or scrubs one must take into consideration the profits from each. This is really the basis upon which they should be judged. To work from the bottom up we will first consider the scrubs vs. the grades (the grades being those which have a purebred sire). Scrubs are generally owned by that class of farmers who keep eight to ten cows for their milk. They do not stop to consider whether or not they are producing milk economically, figuring their profits more from the finished product and not from its cost of production. They do not stop to consider if the feed which goes into their cows equals or exceeds the price of the product to them. If they did consider this they would not be long in making a change.

GREAT ARIZONA COPPER STAKE

Phoenix, Arizona-Territorial Fair

Nov. 7-12, '10. Six Days Meet

Entries Close Sept. 15th

2:27 Class Trotting	$1000
2:23 Class Trotting	1000
2:19 Class Trotting, Arizona Copper Stake	3000
2:15 Class Trotting	1000
2:12 Class Trotting	1500
2:09 Class Trotting	1000
Free for all Trot	1000
2:29 Class Trotting for Arizona horses	1000
2:18 Class Pacing	1000
2:15 Class Pacing	1000
2:12 Class Pacing, Arizona Copper Stake	3000
2:10 Class Pacing, Ford Hotel Stake	1000
2:08 Class Pacing	1500
2:05 Class Pacing	1000
Free for all Pace	1000
2:20 Class Pace for Arizona horses	1000

CONDITIONS.—Entrance fee 5 per cent, additional 5 per cent from money winners except in Arizona Copper Stake; in these purses 3 per cent, with deduction 7 per cent from winners. One horse may be entered in two classes and held for one entry unless two starts are made. Two horses may be entered in one class and horse that starts only pay, but one entry fee must be paid. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar except in purses Nos. 1, 2, 8, 9, 10 and 16. In these purses horses must be eligible on September 15th. This fair is given by the Territory of Arizona and purses are absolutely guaranteed. Attendance or entries does not figure in settlement. The sun always shines at Phoenix. For entry blanks write

SHIRLEY CHRISTY, Secretary,

Phoenix, Arizona.

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Albuquerque

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30th Annual New Mexico Fair and Resources Exposition.

GRAND STATEHOOD CELEBRATION.

2:12 Pace, stake	$1000
2:25 Pace	500
Free for all Pace	500
Mixed, 2:18 Pace and 2:13 Trot	500
2:20 Trot	500
2:30 Trot	500
Free for all Trot	500
Mixed, 2:25 Trot and 2:30 Pace	500

Stake and Purses close Sept. 24, 1910.
Records made after July 1, 1910, no bar.

$2000 in purses for Running Races **$2000**

Follows Colorado meeting, precedes El Paso and Phoenix.

The A. T. S. F. Ry. Co. will return horses free to points of shipment on their road in California, New Mexico, Arizona, Colorado and Kansas; also El Paso, Texas.

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JOHN B. McMANUS, Secretary,
Albuquerque, New Mexico.

FOR SALE—Diabless 2:11 by Diablo 2:09¾; has stepped half in 1:01, quarters in 29½. When ready will step in 2:07 or 2:08. Ask any Fresno trainer about her. Price $400. Have leased ranch and sold stock. For particulars write A. S. Kellogg, 3040 Wash. Ave., Fresno, Cal.

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FREMONT AND THE BEAR FLAG WAR,
by William Simpson.

In SUNSET MAGAZINE for September now on sale at all news stands—15 cents.

Fresno County Agricultural Association

Fresno County Fair Meet, Oct. 3 to 8, 1910.

Entries to Close Thursday, September 15, 1910.

Horses to be Named with Entry.

PROGRAM

TUESDAY, OCT. 4, 1910.

1—2:30 Trot . . $200
2—2:30 Pace . . 200
Matinee Trot . Winner Silver Cup
Second Winner Copper Cup

WEDNESDAY, OCT. 5TH.

3—2:20 Trot . . $225
4—2:20 Pace . . 225
Novelty and Running Races.

THURSDAY, OCT. 6TH.

5—2:14 Pace . . $250
6—2:15 Trot . . 250
Matinee Pace . Winner Silver Cup
Second Winner Copper Cup
Cow Boy Race, One-half Mile.

FRIDAY, OCT. 7TH.

7—Free for all Trot . $250
8—Free for all Pace . 250
Novelty Races:
Trot One-Fourth Mile . 1st—Saddle
Walk One-Fourth Mile . 2nd—Bridle
Run One-half Mile, finishing at wire, . . . 3rd—Spur

SATURDAY, OCT. 8TH.

9—2:25 Pace . . $200
10—2:24 Trot . . 200
Buggy horse race, pace or trot. Two in three. For horses with no records either matinee or otherwise.
Running race or Novelty race.

No entrance fee will be charged in any of the matinee novelty or running races. **Running races will be made up the day preceding the race, and no change will be made after that time.**

CONDITIONS

Entrance fee 5 per cent due September 15, 1910, and 5 per cent additional from money winners.

Nominators have the right of entering two horses from the same stable in any race by the payment of 1 per cent for that privilege, due when entry is made. Only one of the two horses so entered to be started in the race and the starter to be named by 5 o'clock p. m. the day before the first day of the meeting on which the race is to take place.

This Association reserves the right to declare off any race, or races, not filling to the satisfaction of the Board of Directors.

Harness Races—Money divided 50, 25, 15 and 10 per cent. All races mile heats best 3 in 5.

Member National Trotting Association. For Entry Blanks address the Secretary.

GEO. L. WARLOW, President, Fresno, Cal. **R. A. POWELL,** Secretary, 205 Forsyth Bldg., Fresno

$5 Due October 1,'10

ON WEANLINGS

$7250--Pacific Breeders Futurity Stakes No. 10.

For Foals of Mares Bred in 1909. Foals Born 1910.

To Trot or Pace at Two and Three Years Old.

ENTRIES CLOSED DECEMBER 1, 1909.

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners and $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; $5 May 2, 1910; $5 October 1, 1910; $10 on Yearlings, April 1, 1911; $10 on Two-Year-Olds, April 1, 1912; $10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

Be Sure and Make Payments in Time.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

SUBSTITUTIONS—A few of the original nominators of Pacific Breeders' Futurity Stakes for foals of 1910 have advised us that, because of barrenness of the mare or death of the foal, they wish to dispose of their entries. If you own one or more whose dams you failed to name when entries closed, by making the payments due any time on or before April 1, 1911, which covers payments to April 1, 1912, the few substitutions to be disposed of will be awarded in the order in which remittances are received. Prompt attention will secure for you this rich engagement. Address all communications to the Secretary.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco, Cal.
E. P. HEALD, President.

MILKING SHORTHORNS.

Shorthorn cows possessing marked dairy capacity, have heen known from the earliest period of improved cattle breeding history. In fact 100 years ago the celebrated English breeders of the time, the Colling brothers, Thomas Bates, Charles Knightley, John Whitaker and others paid particular attention to the milking qualities of their cattle and we have no doubt but that the Shorthorns of that day were very good dairy cattle.

The milking shorthorns of today in England trace almost without exception to cattle hred by the men before mentioned, and in America to the early importation into this country from their herds. The imported cows Arabella, Dulcibiella, Pansy Young Mary, Rose of Sharon, and a few others founded good dairy families and the several branches of the Clay, Princess, Bates and Knightley families are coming the best in this country.

The Scotch and other beef families are popular in the West and very largely in the majority in this country were developed almost wholly along beef lines and are not good milkers. None of the best herds of milking Shorthorns carry strains of these beef animals.

Dairy Shorthorns are cows of large size, strong constitution and fine dairy capacity. They possess enough of shorthorn character to enable them to fatten easily and make a very acceptable beef carcass from the market standpoint. There are hundreds of herds of these cattle in England, in fact, they are the leading dairy breed of the Kingdom, making fine averages in milk production.

Here though not so numerous they bave won many friends and are rapidly increasing in popular favor. In records they are making some excellent showings. The champion Rose of Glendale in a semi-official test of 735 pounds of butter, exceeding in milk yield the champion Jersey and champion Ayrshire, which is certainly a significant showing.

	Pounds Milk.
Rose of Glenside	18,075
Panama Lady	13,784
Mamie Clay 2d	13,232
Lula	12,341
Red Bird	11,280

Sixteen cows have made records averaging 11,420 pounds of milk each in one year. One herd of 51 cows have records that average 9,380 pounds of milk each. There are more to follow!

The milking Shorthorn has made a place and is worthy of appreciation and consideration as a dairy cow.—Rural Life.

I have heen in the habit of clipping the under side of the body and the udders of my Holstein cows for several years during the winter months, writes H. A. Moyer in Farm and Home. The object is to prevent dirt gathering on the under side of the body. After the cow has been nicely clipped the milk veins show up much larger and much plainer than they do without clipping. This particular feature is attractive to buyers and visitors. They like to see the nice network of milk veins plainly.

A Maine paper says that in many sections of the state where poultry raising has been carried on successfully for years, the poultrymen are abandoning the incuhators and going back to the good old hen. This seems to be another triumph of nature over human ingenuity.

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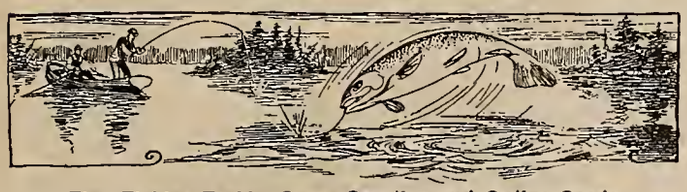

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A NEW AMATEUR WORLD'S RECORD

Big Springs, Texas, August 10	— 18 Unfinished
Big Springs, Texas, August 11	—225 Unfinished
Practice Event	— 50 Unfinished
Cisco, Texas, August 12	— 73 Straight
Total Run	366

This Remarkable Shooting

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HUNTER ONE-TRIGGER

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YOU CAN easily wear gloves if you shoot with a Hunter One-Trigger. And without "fiddling." It won't balk—because there is no friction to make it balk. And it won't double—because there is no second trigger to get tangled up in your glove.

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Dr. E. H. Davenport, a prominent physician of Sheridan, Ind., writes: "I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without **Quinn's Ointment.** I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried." **Price $1.00 per bottle.** Sold by all druggists or sent by mail. Write us for circulars, testimonials etc.

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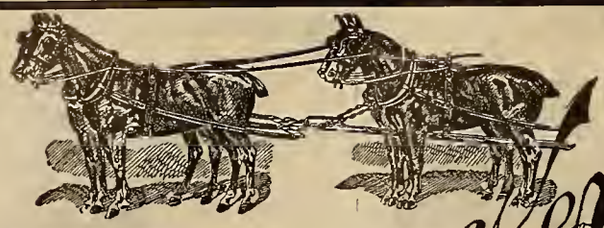

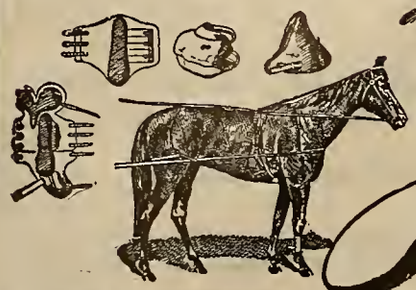

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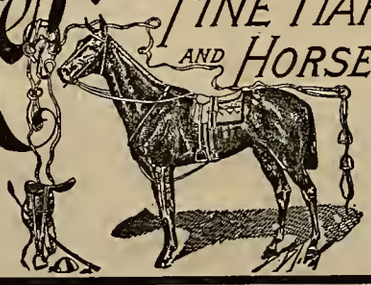

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Mr. J. J. Low won the Pacific Coast Handicap at this shoot with

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Driven by W. G. Durfee, winning Occident Stake at Sacramento, September 5, 1910.

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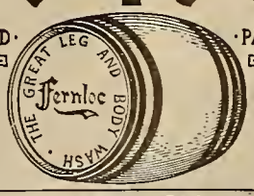

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Increases Speed, Stimulates and Strengthens, Producing Staying Qualities.	Induces a Healthy Circulation. Prevents Congestion, Chills and Colds.

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ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; $5 May 2, 1910; $5 October 1, 1910; $10 on Yearlings, April 1, 1911; $10 on Two-Year-Olds, April 1, 1912; $10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

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(Established 1882.)

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HARNESS RACING DATES.

California Circuit.

Fresno County Fair.....Oct. 3-8
Kings County Fair, Hanford.....Oct. 10-15

North Pacific Circuit.

Walla Walla, Wash.....Sept. 19-24
Centralia.....Sept. 20-24
North Yakima, Wash.....Sept. 26-Oct. 1
Spokane, Wash.....Oct. 3- 8
Lewiston and Boise, Idaho.....Oct. 10-15

Grand Circuit.

Columbus.....Sept. 19-30

Great Western Circuit.

*Columbus.....Sept. 19-30
Springfield.....Oct. 3- 8
Oklahoma City.....Oct. 10-15
Dallas.....Oct. 17-22
El Paso.....Nov. 1- 5
Phoenix.....Nov. 5-12

*Member of Grand Circuit.

BON GUY BEST THREE-YEAR-OLD.

By the racing test Bon Guy, the three-year-old colt bred by C. L. Crellin, of Ruby Hill Vineyard, near Pleasanton, and sold by him to the colt's present owner, W. E. Detels of Pleasanton, is the best three-year-old trotting colt in California this year. Bon Guy has started four times this year. In the Pacific Breeders' Futurity at San Jose he was unsteady but won the first heat in 2:16 and earned second money. At the Woodland meeting he was steady as a clock and defeated about the same field he met at San Jose, in straight heats in 2:13½, 2:13¾ and 2:13½, a rattling good race and the fastest three heats up to that time ever trotted on the coast by a three-year-old. His next start was in the Occident Stake at the State Fair on Monday of last week. He was not right in this race as he was unsteady and would not stick to his gait. The race went to Donasham at the end of four heats, Bon Guy being second in the fastest heat of the race, which was in 2:13¼, and won third money. On the following Saturday the same field started in the Stanford Stake with the exception of Sweet Bow who was scratched. Bon Guy was on his good behavior and not only lowered the record of the stake but trotted the fastest heat ever trotted in a race by a three-year-old on the coast and also trotted the three fastest heats by a three-year-old on the coast. The heats were in 2:12½, 2:11¾ and 2:12½, and when it is considered that the track was slow the race is a remarkable one.

Bon Guy is not a large colt but he is big enough and is one of the best formed young stallions of his age ever seen on a track. His gait is clean and open and he trots the last end of his miles with the same determination that he trots the first end of them. He is one of the best bred colts living. His sire Bon Voyage (3) 2:12¾ is a son of Expedition, by Electioneer. Bon Voyage was a stake winner himself and is siring stake winners—his oldest colts being three-year-olds.

The dam of Bon Guy is La Moscovita by Guy Wilkes 2:15¼ and she is the dam of Yolauda 2:14¾. The next dam, Moscova (3) 2:28½ is the dam of Mamie R. (3) 2:15½, and was sired by Belmont 64, the third dam is Mosa, dam of four in the list, by Woodford Mambrino 2:21½, the fourth dam is Hermosa 2:33½, dam of Hermes 2:27½ by Edwin Forrest 49, fifth dam Black Rose, dam of Darkness 2:27¾ by Tom Teemer, sixth dam by Cannon's Whip.

As Bon Guy is sound as a dollar and all right in every way, it is reasonable to suppose that he will train on and trot below 2:10 in another year. He has won more money this year than any other colt on the coast, the total being a little over $2500. He has been taken back to Pleasanton by his owner who proposes making a season with him next year. Bon Guy was trained and driven in all his races this year by Jos. Twohig, to whom much of the credit is due for the colt's splendid showing.

ANSWERS TO CORRESPONDENTS.

W. S., Eureka—Vasco 10996 was by Harold 413 (sire of Maud S. 2:08¾) he by Hambletonian 10. Vassar, the dam of Vasco, was by Belmont 64, and her dam by American Star 14.

Dr. E. Jamieson, Grass Valley—It is hard to decide the question asked from the information given. If there was no distance flag, the winners of the two heats should have contested in a third heat.

Drink Jackson's Napa Soda.

TWO DAYS' SPORT AT STADIUM.

Among the sports provided for the entertainment of the many thousands of Native Sons who visited San Francisco last week on the occasion of the 60th anniversary of California's admission into the Union, was harness racing and under the auspices of the San Francisco Driving Club a program was arranged that took two days to complete. The races were held on the afternoons of Saturday and Sunday at the stadium ¾-mile track in Golden Gate Park and there were thousands of spectators both days. The racing was excellent and greatly enjoyed by all. Results:

Saturday's Events.

First race, 2:15 pace, one mile:

P. Kohn's Alfred D. (Schwartz)	1	1	1
J. Ryan's Mike C. (Ryan)	2	2	2
R. Bennett's Sydney B. (Burton)	3	3	3
D. Roberts' Charles J. (Roberts)	4	4	4

Time—2:14, 2:15½, 2:14.

Second race, 2:25 pace, one mile:

T. H. Corcoran's Caliente Girl (Bruson)	1	2	1	1
G. Gianuini's George Gin (Machado)	7	1	4	6
W. F. Bennett's Lulu B. (McGrath)	6	3	2	3
H. D. Chase's Don C. (Chase)	4	5	7	2
J. Ryan's Pat O (Ryan)	8	3	5	
W. Higginhottom's Prince Almo (Higginbottom)	5	7	5	4
Captain W. Olsen's Zulu (Olsen)	2	4	6	
J. Kramer's Cloudlight (Burton)	8	6		

Time—2:21½, 2:20, 2:19½, 2:21.

Third race, 2:30 trot; one mile:

H. Hagensen's Search Me (Hagensen)	4	1	2	1
B. J. Rybicki's Bahe Benton (Murphy)	1	2	1	2
F. Clotere's Monk (Clotere)	2	3	3	3
E. T. Ayres' Dalta A. (Ayres)	3	4	4	4
W. P. Hamner's Clara W. (Hamner)	6	6	6	5
B. Patton's Ben Allen (Patton)	5	5	5	5

Time—2:24, 2:25, 2: 22, 2:22, 2:25.

Fourth race, free for all pace, one mile:

D. E. Hoffman's Dictatum (Hoffman)	5	1	1	3
D. Campbell's Ginger (Schwartz)	3	4	2	1
G Gianinni's George Perry (Burton)	1	2	5	5
Joe Ryan's Satmour (Ryan)	2	3	3	2
H. Freelson's Jack (Freelson)	4	5	4	4

Time—2:13½, 2:12½, 2:13, 2:16½.

The final heat of the last race was postponed until Sunday and was won by Ginger. On the first turn George Perry, who had a first and second to his credit, fell on the first turn and Satmour fell over him. Ginger and Dictatum had the race to themselves, the former winning all the way with four or five lengths to spare at the wire. As Ginger had a first and second on Saturday he won the race. The time was very poor compared with that made in all the heats on Saturday. Ginger stepped the mile in 2:18¼. Perry was cut up some in the mix-up, but the drivers were uninjured.

Sunday's Events.

First race, 2:20 trot; one mile:

C. Buckley's Walter G. (Buckley)	1	1	1
H. C. Ahler's Sunset Belle (Ahlers)	2	2	2
Captain Matson's Bird Eye (H. Frellson)	6	3	3
M. W. Herzog's Lady Nell (Herzog)	3	8	6
F. Von Issendorf's Ceta Dillon (Von Issendorf)	4	4	4
F. W. Thompson's Lady Washington (Thompson)	7	5	5
J. W. McTigue's Darby Mc (McTigue)	8	7	7
E. Deomenchini's Reno D. (A. Schwartz)	5	6	

Time—2:23¼, 2:21, 2:20½.

Second race, 2:30 pace; one mile:

T. D. Sexton's Alfred E. (Sexton)	1	1	1
G. Geitner's Mission Kid (F. Burton)	3	2	2
S. Burns' Dick (Buckley)	2	3	3
A. Benson's J. Arthur (Benson)	5	4	4
W. Malough's Mulcahy (Malough)	4	5	5

Time—2:23½, 2:23½, 2:26½.

Third race, 2:20 pace; one mile:

W. J. Kenney's W. J. K. (Kenney)	3	1	1
H. Schottler's Lulu S. (Schwartz)	1	3	2
E. C. Chase's George Z. (R. Frellson)	4	2	3
E. C. Chase's Dollie (H. Frellson)	5	4	
C. James' Ray McGregor (James)	2		

Time—2:19, 2:19, 2:17½, 2:18.

Fourth race, free-for-all trot, one mile:

F. Burton's Walter Wilkes (Burton)	4	1	1
G. E. Erlin's Major Cook (McGraw)	1	2	2
A. Ottinger's Mike Kelly (Ottinger)	2	3	3
V. Verilhac's Dr. Hammond (Verilhac)	3	4	4

Time—2:23¾, 2:20, 2:17, 2:21.

WILL RACE AT STADIUM TODAY.

Races of the Park Amateur Driving Club will be held at the stadium track this afternoon commencing at 2 p. m.

First race, class A pace—D. E. Hoffman's Dictatum and Balboa, A. Ottinger's sorrel pacer, H. M. Ladd's Ringrose.

Second race, class A trot—H. C. Ahler's Sunset Belle, F. W. Thompson's Lady Washington, M. W. Herzog's Lady Nell, F. L. Matthes' Walter G. and Raymond M.

Third race, free-for-all trot—G. E. Erlin's Major Cook, A. Ottinger's Mike Kelly and bay trotter.

Fourth race, class B trot—R. Consani's Dividend, Capt. Matson's Bird Eye, F. Von Isendorf's Cita Dillon, E. Cerciat's California Belle, J. W. Smedley's Red Velvet.

Starter, S. Christenson; Judges, J. Perry, R. Nolan, A. J. Molera; Timers, T. F. Bannan, L. Marisch; Marshal, H. M. Ladd; Secretary, F. W. Thompson.

THE HOLIDAYS AT KENTFIELD.

Labor Day and Admission Day were both celebrated by the horsemen at the pretty half-mile track at Kentfield, Marin county, and those who went there to see the sport were well repaid as the racing was excellent. Little Medium, the pacer by Dictatus Medium, won a heat on Monday in 1:11 4-5, which is the fastest time any horse has ever made on the track and he now has the title of King of the Kentfield Speedway. The races on Labor Day were as follows:

In the first race Dr. A. J. Rydberg's Patrose won the first heat in 1:12 2-5, C. W. Rice's Billy B. taking the next two in 1:15 1-5 and 1:15. Frank Peratia's Eden Vale was third.

The second race was between Dr. Rydberg's Birdcatcher, Geo. McDermott's Lou Dillon and Frank Peratia's Little Medium, the last named winning in straight heats in 1:13 2-5 and 1:11 4-5.

C. W. Rice's Skidoo, Hugh McCurdy's Chicken and Henry Marten's Maud M. were the starters in the third event. Maud M. took the first heat in 1:30 2-5 and Chicken the next two in 1:27 and 1:25.

The fourth and last race of the day was between a couple of green youngsters—Jack Mecchi's Searchlight and Frank Peratia's Little Sid. The latter won in 1:38 and 1:35.

The first event on the speedway on the 9th of September was the race between Frank Peratia's Edenvale and C. W. Rice's Billy B. In the first half mile Billy B. showed the way in 1:16, in the second Edenvale acted as pilot in 1:15, and in the third Billy B. got squared away and came under the wire slightly in advance of the Sausalito stepper in 1:12, making one of the most exciting contests on the new speedway.

I. Emerald entered in the last race his green colt, C. M. Jones named Daisy, and Rice, Skidoo, the latter taking the first and last heats in 1:36 and 1:30, Daisy winning the other heat in 1:33.

The Judges were V. J. B. Cheda, S. P. Brownlee and C. M. Jones; Cheda acting as starter and general master of ceremonies. The timers were W. H. Mahoney, I. Emerald and J. E. Lewis.

RIVERSIDE DRIVING CLUB.

The matinee of the Riverside Driving Club on Friday, September 9th, was a most successful affair. There was a big holiday crowd present and the racing was all that could be desired so far as good contests were concerned.

Following is a summary of the events:

Race No. 1—3-Minute Mixed.

Kid Downey, owned and driven by Chas. June, won; June Wilkes, owned by G. M. Carrigan and driven by Axel Nelson, second; May Fly, owned and driven by I. J. H. Mumy, third. Time—2:59½, 2:49½, 2:51.

Race No. 2—2:35 Trot.

Miss Lott, owned and driven by F. S. Pond, won in straight heats; Lena Lowe, owned by Hemet Stock Farm and driven by F. H. Holloway, second; Dark Streak, owned and driven by H. E. Webster, third. Time—2:33, 2:30½.

Race No. 3—Free-for-all Mixed.

Monk, owned and driven by H. Eigenbrod, won; Harry H., owned and driven by Chas. June, second. Time—2:26, 2:28.

Race No. 4—2:40 Trot.

Alsirat, owned and driven by Walter Eames, won in straight heats; Billy C., owned and driven by I. N. McKaughen, second; Copper the Ore, owned and driven by G. W. Bonnell, third. Time—2:35, 2:37.

Race No. 5—2:25 Trot.

Sea Girl, owned and driven by I. N. McKaughen, won; Nearest, owned and driven by Dr. W. L. Spoor, second; On Conn, owned and driven by J. H. Kelly, third. Time—2:32½, 2:29, 2:27.

The judges were Thomas Holmes, F. P. Ogden and C. H. Thomas. H. G. Stanley acted as starter, and the timers were W. L. Scott, W. A. Hayt and Al McRae. H. P. Zimmerman was clerk of the course.

DIRECTS MAKE GOOD SHOWING.

William G. Layng, who has been looking up the performances of the Direct family this year, sends us the following:

"Of the newcomers to the list and those that reduced their records the Direct family shows up remarkably well so far this season. Direct 2:05½ has had two new performers and three of his former record holders have lowered their marks. One of his sons, Direct Hal 2:04½, has had four new ones accredited to him, one of them, The Philistine, getting a record of 2:08¼ and he is a four-year-old. His son, Ess H. Kay 2:05¼, lowered his record to 2:02¼, and is the fastest of the tribe. Direct Hal Jr. 2:14¼ has reduced his mark to 2:06½ and two others by Direct Hal have lowered their records. Directum Kelly 2:08½ by Direct has one in the 2:10 list now; it is Direct Tone 2:09¼. Direct Heir, another son of the 'Little Black Rascal,' as the late Monroe Salisbury affectionately called him, is the sire of Conqueror 2:10½ that won first money in the $5000 stake at Portland, Oregon, September 7th; Rey Direct 2:10 by Direct 2:05½ has a new one in Rosa Belle 2:13¼, while another of Direct's greatest sons, Directly 2:03¼, has two additions to his list, viz.: Correctly 2:11 and Improve Directly 2:18¼."

When Colorado E. took the world's three-year-old trotting record of 2:06½, Lady Green Goods was second, separately timed in 2:07¾. It takes a great three-year-old filly to trot that fast.

PORTAND'S GREAT MEETING.

California Horses Win the Principal Purses and Make the Fastest Time.

With the largest crowd present that ever gathered at the Country Club, the racing program of the Portland Fair & Livestock Association opened Monday afternoon. Ideal weather prevailed, the crowd was full of the holiday spirit and the events were characterized with exciting features.

The principal race was the 2:30 trot in which a purse of $1000 was contested for by seven entries. Remarkably good time was made in each of the five heats. After the first appearance of the horses it was evident that the chief contenders were Florodora Z., Dan McKinney and Kingbrook. The former won the first two heats but showed weakness in the third and finshind third in the fourth and fifth heats. Kingbrook displayed lasting qualities and it was the third heat before he began to give an account of himself. He took the third, fourth and fifth with comparative ease, although he was pressed in the last two heats by Dan McKinney, a Colorado owned, but California bred horse.

Kingbrook's best time was 2:13, in the third heat. He was driven by L. B. Daniels and his owner, W. I. Higgins of Deer Lodge, Mont. Florodora Z., which took second money, is an Oregon horse and is owned by Maurice Winter of Albany. Dan McKinney is owned and trained by Joe McGuire of Denver, Colo. A peculiar feature of the event was that three horses which took first, second and third place are all descendants of McKinney, the famous racing stallion of the Pacific Coast.

There were but two starters in the first event, the trotting futurity, Zorankin and Star Patch. Only two heats were driven, Zorankin winning each, in 2:36¼ and 2:29¾. Spencer, who drove Zorankin, could have distanced Star Patch, as Zorankin was capable of trotting a mile better than 2:20.

The second event was featured by the splendid performance of Happy Dentist, which took the first three heats without apparent effort. Alleredaw secured second place over Judge Dillard. Happy Dentist of owned by Dr. Nash, a D.D.S. of San Jose, Cal., who was present to see the race. C. A. Durfee drove the Nutwood Wilkes gelding.

A heavy rain fell Monday night and the track was so muddy on Tuesday that all the harness races were postponed until the following day and a couple of running races made up the afternoon's program.

A strong wind was blowing all the afternoon of Wednesday and the track was probably two seconds slow, owing to its not having thoroughly dried out from the wetting it received Monday night.

The harness events included five races, two postponements from Tuesday and the regularly scheduled three for Wednesday and these five races required 17 heats to decide the winners.

Naturally the center of interest during the afternoon was in the 2:14 pacing event for a purse of $5000, of which $4000 was divided among the winners as the association provided for the use of $1000 of this purse as a consolation prize to be contested for by the horses unplaced on Wednesday. This race was the longest of the day and required five heats to decide the winner, and even at that no horse won more than two heats and none of them successively. It was a great struggle between some of the finest pacers ever seen on a Northwestern track and Fred Ward, driver of the brown gelding Conqueror, proved his entry to have been appropriately named. Ward practically cinched the race in the fourth heat, when he finished first, for all that was then neecssary for him to do was to take second in the final and first money was his. He undoubtedly realized this, for he saved his horse in the stretch and was beaten in the final heat by Miss Jerusha, with Conqueror second and a winner. Miss Jerusha's final victory gave her second honors, while another California horse, George Woodard, owned by W. R. Merrill, of Colusa, and driven by "Bob" Duncan, captured third money. Donald Dinnie's Francona nosed into fourth honors after having threatened better results in the first two heats by taking second honors both times. The continuous switching of winners as each successive heat was paced kept the interest of the big crowd centered on the race to the finish, and at least 5000 of the 8000 persons present remained to the very last, despite the fact that it was 6:20 o'clock when the final heat ended.

It was by all odds a great race and a fitting finish to an afternoon of as high class racing as has been seen on the Portland tracks in years.

Conqueror, the winner of the big pace, is one of the Direct strain, and is owned by the Valencia Stock Farm of San Bernardino, California, and Fred Ward, the successful driver, has raced over this circuit before.

The last race on the program, though not the last heat, was the 2:24 trotting event regularly scheduled for Wednesday, and in this race there was only one horse to be considered at any time, and he was plainly the class. This animal is Judge Dillon by Sidney Dillon, which won in three straight heats well driven by Walter Maben, though the surprise of the day was the showing made by Thomas W. Murphy's game little mare, Sis Meridan, which took second honors from a field of nine starters. Murphy's entry really made a great showing considering the fact that this was practically her first essay against other than amateur matinee company, and her performance is rated as high class. She is a full sister to the mare Perfection, which Mr. Geo. Estabrook of Denver paid $10,000 for and only owned a few weeks until she died.

The first race of the day was the postponed two-year-old pace originally scheduled for Tuesday, and was won in two straight heats by Lizzie Dillon, owned by Charles Bowman of Walla Walla, and driven by Will Hogoboom, one of the veterans of the Northwestern circuit.

Four heats were required to settle the 2:20 trotting event which was originally scheduled for Tuesday, and the contest for the $1000 purse was keen. After finishing fourth in the first heat, C. A. Durfee, driving his entry, Almaden, brought the black stallion home victor in the succeeding three heats. Almaden got off to a poor start in the first heat, but after that his pilot took him through the field with apparent ease, and at no time was he seriously threatened. With his cleverly gaited and nice behaving mare, Mary Mason, F. C. Hamley, of Sprague, Wash., took second honors in this race, finishing well in each event. The best time in the race was in the second heat, when Almaden made 2:19¾.

With perfect weather and ideal racing conditions prevailing, the first $10,000 event ever held in the Northwest was successfully trotted Thursday at the track of the Portland Fair and Livestock Association. Seventeen thousand people took advantage of the splendid weather to see the greatest horse race ever held in Portland.

It was truly a great race, for it required five heats to decide the winner. C. A. Durfee of San Jose, Cal., carried off the honors by piloting his bay mare, Helen Stiles, under the wire first in the last three heats. His victory in the third heat is disputed by some who question the action of the judges in awarding the Durfee entry the decision in one of the closest finishes ever made in a harness race.

The old saw about a horse's winning by sticking out his tongue could certainly apply to this race, so close were Helen Stiles and Prince Lot, the latter also a California horse, at the wire. In fact, many who were just opposite the judges' stand declared that C. A. Spencer, driver of Prince Lot, had picked him up and shoved him over the margin just a wee bit ahead of the speedy mare.

Prince Lot had a comparatively easy time winning the first two heats, with several lengths to spare in each. But in the third Helen Stiles, came up fast in the stretch and overtook Spencer's entry within 100 yards of the finish, and the struggle between the two horses from then to the wire was a magnificent sight to watch. Turf history has recorded many a close finish in both harness and running races, but it is doubtful if ever a field of 10 starters has approached the wire bunched closer than happened Thursday in this heat.

When the herald called for the horses entered in this big event, 13 of the original entries responded. Lady Malcolm and Zomell were scratched, and in the drawing for positions Cuicello drew the pole with Lady Inez. According to the rules only the four horses standing to win money are eligible for the final heats.

Of the four horses to get into the money at the finish, three got away in the first tier, for Durfee drew a position in the second tier, but despite this handicap he finished fifth in the first heat. In the second place Helen Stiles broke in the stretch but took second honors away from Joe McGuire and his Lee Crawford, and in the third Helen Stiles' sensational victory made it necessary to trot the next two heats.

When the four eligibles for the final struggle faced the starter for the fourth heat of the race, McCarthy sent them away to a perfect alignment A beter start was never seen here before, and it is doubtful if any starter in this section of the country has done better work than the man who handled the races at the Portland track. By virtue of her victory in the third heat, Helen Stiles had the pole, and while hard pressed by both Prince Lot and Lee Crawford, she gamely held to the front and finished a good length ahead of Spencer's entry, where the latter took second honors with ease from McGuire.

In the last heat it was easy sailing for Helen Stiles, as she pulled away from the field after passing the three-quarters and was in no danger at any time on entering the stretch.

The judges watched the finish of that third heat carefully and rendered an unbiased decision, for despite the large number of admirers of Prince Lot, who thought that horse should have won, there are as many who side with the judges. At any rate it was a great race. Helen Stiles is a bay mare by Sidney Dillon, and one of the most promising California horses. The best time in the big event was 2:09¾, made in the third heat.

While interest in the big stake event naturally overshadowed that in any other, there were two other meritorious races which served as appetizers to the big throng. The first race on the program was the futurity or "baby" race, for two-year-olds. This race required but two heats to reach a decision as Dick Wilson piloted Mrs. A. R. Shreve's Ruby Light, a filly by the famous Searchlight, out of the world's greatest broodmare Bertha, to victory in two straight heats. Laura Rogers, one of Alex Brown's California horses, was the only contender in both heats, and took second honors, for Frank E. Alley's Roseburg Boy and Della McKay, driven by Sebastian, broke so frequently in the first heat that both got the flag.

Fred Brooker's Bonnie Antrim proved the most consistent performer of the day by winning the 2:18 pace in three straight heats, each time with a fine margin to spare over the other four starters. Driven by John Sawyer, Bonnie Antrim took the lead each time and had no difficulty maintaininng first position throughout each heat. For pacers in that class the entries made excellent time, for Bonnie Antrim's slowest time was in the third heat, which was paced in 2:14½. The first heat was made in 2:12 and the second in 2:13. Bonnie Antrim has greatly improved in Fred Brooker's care. Captain Apperson took second honors, while third money went to Abe Bender, owned and driven by Charles White head. James McGuire and his Cranky Thorne captured fourth money from Dick Wilson, driving George W. Howett's Zoe W.

Despite the fact that no big event was advertised as an attraction, over 6000 people attended the Harvest Festival at the track of the Portland Fair Association Friday, and heartily enjoyed a high class racing program. It was really an excellent card and the consolation pacing event for starters in Wednesday's $5000 event which did not get into the money, lent interest to the occasion, and it required four heats to settle Junior Dan Patch's claim to superiority.

However, this was not the only exciting race on the program, for the last harness event of the day required five heats to settle the differences of the horsemen, and every heat was hotly contsted from the moment the steppers left the barrier until them returned after circling the track.

College Maid, the guideless pacer, was once more on her good behavior and bettered her time of the previous day by pacing the mile in 2:12, much to the delight of the women and children present.

While the consolation pace was a fine struggle for supremacy between pacers, the 2:25 pacing event was really the feature of the day, for, in the first heat of this latter event, the supposedly slow pacers went the distance in 2:11¼, which is a considerably better mark than the class would indicate.

The last race was won by Joe McGuire's Ella Errickson, an entry hardly figured as a contender after her performances in the first two heats, when she just barely gained fifth position each time. It was not until the third heat that McGuire let his entry out, and she responded most gamely, for she won the third heat and then the fourth and fifth successively, though in the latter heats the time was much slower than the first two trials.

In this race a different winner was returned in each of the first three heats, for Haltmont, owned by Mrs. Florence E. Vaughn of Canby, Ore., captured the first heat in the fastest time of the race, while W. T. Golden's King Bird was successful in the second heat. McGuire pulled the surprise in the third by putting Ella Errickson over in front, and then came right back at the field in the fourth and fifth heats.

The McGuire entry was the gamer of the field, for the brown mare responded nobly to the urging of the Denverite who is one of the cleverest drivers on the circuit. The second heat was marked by almost as exciting a finish as occurred in the third heat of the feature race on Thursday, for King Bird won from Haltmont by a scant nose, and the excitement was intense until the judges announced the decision. Both Haltmont and King Bird seemingly paced themselves out in the struggle, for neither gave Ella Errickson much of a tussle for the next three heats.

In the consolation pace W. S. Mahen's Chiquita won the first heat in the fastest time of the afternoon, when the Los Angeles mare paced the mile in 2:08½, winning with ease from Junior Dan Patch and Lou Miller, the nearest contenders. After scoring once for the second heat, McDonald, driving Chiquita, was given a nasty fall when the mare turned a complete somersault. Officials and attending horsemen, as well as policemen, rushed to the assistance of the overturned driver. He was extricated and it was found that no bones were broken. The animal was not injured. After a few moments' delay until a piece of harness broken by the fall could be secured, McDonald gamely mounted the sulky and took Chiquita into the race once more.

Still frightened at the fall, the Los Angeles mare broke badly at the first turn, and before McDonald could bring her down to her stride she had lost considerable ground, and got no better than fourth place in that heat, which was won by Junior Dan Patch, which horse also captured the next two heats, deciding the race in four heats. Lou Miller, a chestnut mare belonging to G. O. Miller of Portland, and driven by "Old Man" Cox, proved a strong contender to the son of Dan Patch in all three final heats.

Like on the occasion of the $5000 pace on Wednesday, A. R. Gibson's Amy S. was a bad actor at the post, and broke so badly at the barrier that she was completely out of the race from the start. Driver Sebastian tried hard to bring her to her stride, but his efforts were useless and the Seattle entry got the flag at the finish of the first heat.

The first race on the program was the 2:16 trotting event, and this also required four heats for a decision. After winning the first two heats in fine style, Lady W., owned by S. C. Schell of Walla Walla and driven by McDonald, lost the third heat to Densmore, a bay horse owned by D. A. Dinnie of Minot, N. D. Lady W. returned winner in the deciding race by a fine finish in the fourth heat.

Getaway day at the track of the Portland Fair and Live Stock Association was signalized by the running off of every scheduled event, despite showers which fell intermittently. So sloppy was the going that the horses at the finish were covered with mud.

The first harness event was the Consolation trotting for $2000 of the original $10,000 stakes which was competed for Thursday. Henry Grey, the veteran roan gelding owned by Arnold Zbinden of Seattle, driven by Hartnagle, captured the event in three straight heats, and in each heat the gray came from behind at the three-quarters pole and finished easy

winner in two heats and just did nose out Alfred B. and Goldennut in the final.

In the 2:06 pacing event Joe McGuire, with his veteran pacer Sherlock Holmes, won in three straight heats. Results:

Monday, Sept. 5.

Futurity, Two-Year-Old Trotters; $600:

Zorankin, b. c. by Zombro-Bessie Rankin 2:16¼ (Spencer) 1 1
Star Patch 1 1

Time—2:36¼, 2:29¾.

No summaries of the 2:30 trot and 2:10 class pace decided on Monday, have been received, but the results were as follows:

2:30 Trot, $1000—Kingbrook, blk. g. by King Red won third, fourth and fifth heats and race in 2:13, 2:14, 2:14; Florodora Z. took first and second heats in 2:16, 2:13. Dan McKinney, Nada and All Style also started.

2:10 Pace, $1000—Happy Dentist by Nutwood Wilkes won three straight heats in 2:08¾, 2:08 and 2:09¾. Allerdaw, Judge Dillard, Gen. Huertus and Amado also started.

Tuesday, Sept. 6.

No harness racing was held on Tuesday owing to the muddy condition of the track after heavy rains Monday night.

Wednesday, Sept. 7.

Pacing, three-year-olds, $500:

Lizzie Dillon, h. f. by Sidney Dillon (W. Hogoboom) 1 1
Waverly B., b. m. by Tidal Wave (Childs) 5 2
Night Spook, br. c. by Spokane (Smith) 4 3
Holly Brand, b. g. by Tiday Wave (Sawyer) . . . . 3 w
Sable Hal, blk. s. by Hal B. (Davis) . . . . . 2 ds
Sally Younger, b. f. by Como (Cook) . . . . . ds

Time—2:16½, 2:20½.

Trotting, 2:20 class; $1000:

Almaden, blk. s. by Direct-Rose McKinney (C. A. Durfee) 4 1 1 1
May Mason, b. m. by Major Mason (Hamley) 1 2 3 2
Babe H., blk. m. by Coeur d'Alene (Woodcock) 2 4 2 4
Doc Munday, b. g. by Zombro (Childs) 3 3 4 3

Time—2:21¼, 2:19¼, 2:21, 2:25½.

Trotting, Three-Year-Olds; $800:

Pegasus, b. c. by Zombro-LaBelle (Ward) 2 1 1
Mamie Alwin, ch. f. by Lord Alwin (Cuicello) . 1 2 2
Lady Garland, b. m. by Zombro (Springer) . . 3 3 3
Bonaday, b. c. by Bon Voyage (Wilson) 4 4 4

Time—2:26½, 2:19¾, 2:26¾.

Pacing, 2:14 class, $4000; consolation $1000:

Conqueror, br. g. by Direct Heir-La Belle (Ward) 1 4 2 1 2
Miss Jerusha, blk m. by Zombro (Childs) 3 1 3 2 1
George Woodard, b. g. by Senator B. (Duncan) 5 3 1 3 3
Francona, b. m. by Grey Stone (Russell) 2 2 4 4 4
Junior Dan Patch, blk. c. by Dan Patch (W. Hogohoom) . . . . . 6 5 5 out
Lou Miller, s. m. by Blacksmith (Cox) . . 4 4 6 out
Buck, b. g. by McKinney (Jeffries) . . . . 7 7 dis
Chiquita, ch. m. by Highland C. (Maben) 8 6 dis

Alex Williams, Amy S. and King Seal distanced first beat.

Time—2:11½, 2:12½, 2:14¼, 2:18¼, 2:17¼.

Trotting, 2:24 class; $800:

Judge Dillon, ch. s. by Sidney Dillon-Eveline by Nutwood (Maben) 1 1 1
Sis Meridian, ch. m. by Meridian (Murphy) . . 5 2 3
Velma Z., b. m. by Zombro (Sawyer) 2 4 6
Dolly McKinney, b. m. by Washington McKinney (Clark) 6 8 2
Ora May, hlk. m. by Oro Guy (Ward) 4 5 5
Honey Boy, b. g. by Alexis (W. Hogoboom) . . 3 6 4
Marguerite, br. m. by Zombro (Geyo) 8 7 7
Lucille Patchen, by Patchen Boy (Wilson) 7 3 8

Doc McKinney, blk. g. by Capt. McKinney (McGuire) fell.

Time—2:18, 2:19½, 2:19.

Thursday, Sept. 8.

Pacing, Futurity for two-year-olds; $600:

Ruby Light, b. m. by Searchlight-Bertha (Dick Wilson) 1 1
Laura Rogers, ch. m. by Prince Ansell (Spencer) 2 2

Time—2:19¼, 2:22½.

Trotting, 2:12 class; $10,000:

Helen Stiles, b. m. by Sidney Dillon) (Durfee) 5 2 1 1 1
Prince Lot, br. g. by Prince Ansel (Spencer) 1 1 2 2 3
Lee Crawford, b. g. by Leigh Crawford (McGuire) 3 3 4 3 2
Lady Inez, b. m. by Nutwood Wilkes (Cuicello) 2 5 5 4 4
Kingbrook, blk g. (Higgins) . . . . . 12 6 3 out
Katalina, b. m. (Daniels) . . . . . 9 4 8 out
Mayo, b. g. (Childs) . . . . . 6 7 6 out
Alfreda B., b. m. (Jeffries) . . . . . 4 10 9 out
Tell Tale, r. m. (Hogohoom) . . . . . 11 8 7 out
Zombronut, h. s. (Ward) . . . . . 10 9 10 out
Freddie C. Jr. (Wilson) . . . . . 13 dr
Goldennut, ch. s. (Ford) . . . . . 7 dr
Henry Grey, gr. g (Hartnagle) . . . . . 8 dr

Time—2:12, 2:10¾, 2:09¾, 2:11½, 2:14.

Pacing, 2:18 class; $500.

Bonnie Antrim, hlk. s. by Bonnie McK. (Sawyer) 1 1 1
Captain Apperson, b. g. by Zombro (Lindsey) 2 3 2
Ahe Bender, h. s. (Whitehead) 5 2 4
Cranky Thorne, hr. g. (McGuire) 4 4 3
Zoe W. (Wilson) 3 5 5

Time—2:12, 2:13, 2:14½.

Friday, Sept. 9.

Trotting, 2:16 class; $800:

Lady W., b. m. by King Alexis (McDonald) 1 1 2 1
Densmore, b. h. by Bezant (Russell) 2 2 1 2
Lady Sunrise, bl. m. by Sunrise (Childs) . . 3 3 3 4
Chromo, b. g. (Finch) 4 4 5 3
Staline, b. m. (Wilson) . . . . . 5 5 4 ds
All Style, br. s. (Daniels) . . . . . ds

Time—2:13¾, 2:15, 2:15, 2:16½.

Pacing, consolation, 2:14 class; $1000:

Junior Dan Patch, b. s. by Dan Patch (Hogoboom) 2 1 1 1
Chiquita, ch m. by Highland C. (McDonald) 1 4 3 4
Lou Miller, ch. m. by Blacksmith (Cox) . . 3 2 2 2
Alex Williams, b. m. (Wilson) 4 3 4 3

Time—2:08½, 2:10¼, 2:12¾, 2:15.

Pacing, 2:25 class; $800:

Ella Errickson, b. m. (McGuire) 5 5 1 1 1
King Bird, b. s. by King Altamont (Young) 4 1 2 2 2
Haltmont, b. s. (Lindsey) 1 2 3 3 3
Harry Luft, b. g. (Blank) . . . . . 2 8 7 ds
Baron Lovelace, ch. s. (Hucklebone) . . 3 3 6 out
Kit Crawford, br. m. (Woodcock) . . . . 7 4 5 out
Tom S., b. g. (Sebastian) . . . . . 6 6 4 out
Niquee, b. m. (Wilson) . . . . . 8 7 ds
Alfreda B., b. m. . . . . ds

Time—2:11¼, 2:13, 2:14¼, 2:15¼, 2:19½.

Saturday, Sept. 10.

Pacing, 2:06 class; $1000:

Sherlock Holmes, ch. s. by Zolock (McGuire) . 1 1 1
Josephine, b. m. by Zolock (Childs) 2 3 2
Ray o' Light, br. s. by Searchlight (Train) . . 4 2 3
Solano Boy, br. g. (Daniels) . . . . . 3 4 d

Track muddy and slow.

Time—2:15, 2:15, 2:17.

Consolation trot, 2:12 class; $2000:

Henry Grey, gr. g. by Zombro (Hartnagle) . . 1 1 1
Alfreda B., b m. by Bob Fitzsimmons (Jeffries) 5 2 2
Goldennut, s. s. by Neernut (Ford) 2 4 3
Mayo, b. g. by Zombro (Childs) 3 5 4
Katalina, b. m. (Daniels) 4 3 5
Tell Tale, r. m. (Hogoboom) 6 6 6

Track muddy and slow and last beat decided in downpour of rain.

Time—2:21, 2:21, 2:20½.

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A VETERAN VIEWS THE $10,000 TROT.

Capt. Tom Merry Saw Helen Stiles Win and Describes the Race by Heats.

Portland, Sept. 11, 1910.

It is just fifty-one years since I had seen a trotting race for a sum in excess of ten thousand dollars; and that was the first race between Princess and Glencoe Chief at the old Pioneer course, San Francisco, when the future dam of Happy Medium covered ten miles to wagon in 29:10¾, admirably driven by James L. Eoff, now twenty-five years dead. And on Thursday last at the Fair grounds I saw the first purse of ten thousand dollars, in public money, trotted for at any track west of the Mississippi river. And such a day as it was. The rain of the previous day had just dampened the ground enough to make perfect footing for the horses, in addition to laying the vast pall of grey smoke that had overhung the city for nearly five weeks. The kindly autumn sun, in its genial glow, lighted up long avenues of sombre fir, bedecked with vine maples whose leaves turned into flowers of gold, purple and scarlet, denoting the Frost King's slow but steady approach.

The sky above was clear and blue as a baby's eye. Up in the azimuth there were long, streaming triangles of clanging wild fowl winging their way southward with loud cries of "Honk, Honk," in response to a thousand automobiles on earth below, as on mighty weary pinions they fanned the thin autumn air. It seemed but a day since I had beheld these lovely scenes in the glow of early springtide; and yet here was the year in its sheaf, waiting to be garnered into the vast storeroom of the centuries.

And it was the biggest crowd I had ever seen at a harness race in all my sixty odd years of experience as a race-goer. The grand stand, holding over 4000 people, was filled to a degree of suffocation; the bleachers to the east of the grand stand, good for at least 8000 more, were nearly full an hour before the big race was called out; and on the hillsides overlooking the track, which, like Ingleside, is built on two sides of a swale with heavy embankments forming each of the turns but not as heavy as the first turn at Ingleside, which cost over $54,000. I kept the accounts of that work myself. The stretches are wide enough for any ordinary racing, though not as wide as those on the two winter tracks near Los Angeles; and although the finish appears to be up-hill, such is not the case for there is a fall of about 32 inches between the head of the stretch and the wire.

And wasn't that grand stand a bower of beauty. This murky climate, recalling England as I saw it in 1901, has the effect of giving men and women alike the most dazzling and brilliant of complexions. Near me sat a girl of eighteen, with tresses of gold falling in profusion over her exquisitely moulded temples. She was of Scottish ancestry, with the blue of Loch Lomond in her eyes and the bloom of the heather in her cheeks. On the other side of me was a bride of seven weeks' as dark as the other one was fair, with raven tresses that a Cleopatra might have envied and eyes that glowed like the stars on a midnight sky. Beautiful women, did you say? Well, here's where they grow them, rank and indigenous as the snow-white clover that lifts its blossoms from out the charred trunks of the fallen pines. If you want rare physical beauty, come right up here and no one will accuse you of going to the wrong shop.

There was a pacing race for two-year-olds, one mile and repeat, for which there were but two starters; and it was won by Ruby Light, a daughter of the great Searchlight in 2:19½, 2:22½. My watch is one of those used in timing the gallopers and beats fifth instead of quarters. I made these heats 2:18 4-5, 2:21 2-5. Ruby Light is a very pleasant filly to look at and, considering it was her first start for the money, acted like a very biddable and well-behaved miss. She is a rich bay in color and goes like an eight-day clock. She was superbly driven by Dick Wilson, while Laura Rogers, her only other opponent, was handled by Spencer. Ruby Light was in hand all the way and there was never a semblance of a real contest.

I have seen several turf pageants in my time—two Melbourne Cups; one Suburban Handicap at Coney Island; one St. Leger at Doncaster, and several Derbys at San Francisco and Los Angeles. This big $10,000 purse did not partake of any of the features pertaining to those events, but as a race pure and simple, it was equal to anything I had ever beheld. There had been twenty-two nominations in all, at $500 each, of which thirteen came to the post. Owing to the large field, the starting judge, Mr. J. L. McCarthy, was obliged to range them up into two ranks, Lady Malcolm and Zomell being scratched at 11 a. m. Prince Lot, Lee Crawford and Lady Inez were in the first rank and Durfee drew the eleventh position for Helen Stiles, the ultimate winner of the race. The starting judge notified them to come up on a slow jog so that a photograph could be taken; and with that once done (a copy of which goes to you by the same mail with this) they lined up splendidly for the

First Heat.

Lady Inez, driven by Joseph Cuicello, had drawn the inside position, while Prince Lot was fourth. When they had scored twice, Mr. McCarty reprimanded Joe Maguire, who drove Lee Crawford, for coming up ahead of his horses and warned him of a fine if he did not score by Lady Inez. At the third attempt they got off to a perfect alignment and Lady Inez and Prince Lot went out to make the pace, reaching the quarter in :33½ and the half in 1:06¼. They were easily in front of all the others and going steadily to the three-quarters in 1:39, where Helen Stiles moved up with a great rush into fifth position which she held to the wire. (I took a look at her after the heat and she wouldn't have blown out a wax taper). There was a deafening roar of applause as Lady Inez, Lee Crawford and Prince Lot came tearing down to the wire, the latter gaining at every stride and winning the heat by a scant length from the mare in 2:12, with Lee Crawford third, Alfreda B. fourth, Helen Stiles fifth, Mayo sixth, Goldennut seventh, Henry Grey eighth, Katalina ninth, Zombronut tenth, Tell Tale eleventh, Kingbrook twelfth and Freddie C. Jr. absolutely last, beaten over sixty yards, but several of them pulled up when well within the distance flag.

Second Heat.

Durfee, having finished fifth in the first heat, now became entitled to start in the front rank. They got the word at the second attempt and there was no attempt on the part of Durfee to take the lead while going around the first bend but, on reaching the back stretch Helen Stiles moved up from fifth place to third and held it to the half mile in 1:05½, and then took a breathing spell around the upper turn. Entering the stretch she came with an electric burst into second place. At the drawgate she had gotten up to Prince Lot's shoulder and was gaining inch by inch when she broke but recovered immediately and went in pursuit of the Prince Ansel gelding, but the gap was too big for her to close and Prince Lot won the heat cleverly in 2:10¾. Many private watches made it 2:10 and I was only one-fifth slower than that. Of course there was no pools sold on the race but Helen Stiles had been booked to win the race at 2 to 1 and the Prince at 3 to 1, while 5 to 1 could easily be had against Lady Inez and Lee Crawford. If Prince Lot could get another heat, that would give him the race and first money. Still Durfee showed no great signs of anxiety. Three had been distanced—Freddie C., Goldennut and Henry Gray, which left the race a trifle more open. Up they came for the

Third Heat.

As they went around the turn it was evident to me that Durfee did not want to trot the first quarter any faster than he could help, for the mare is a long strider and goes best on straight ground. But on reaching the quarter Durfee opened her out and away they went up the back stretch with the Prince leading her a good neck. Around the lower turn the pace was slower for Lot was beginning to tire and his driver was saving him all he could for he knew what a royal battle there would be as soon as they got on the home stretch. Hence Spencer made about as fine a drive as I remember to have seen anywhere but on entering the stretch the mare was already as his girths and both of them driving as though the fate of an empire depended upon it.

[Concluded on page 11.]

NOTES AND NEWS

Happy Dentist 2:08 pacing.

Helen Stiles 2:09¾ trotting.

Two new 2:10 performers that appeared at the Portland meeting.

Colorado E. (3) 2:06½ has a double Morgan cross.

Racing on the North Pacific circuit next week will be at Walla Walla.

Lou Dillon 1:58½ is to be bred to The Harvester 2:02 next season.

The owner of The Harvester says the horse is not for sale at any price.

Columbia Fire (3) 2:10¼ over a half-mile track, must be a pretty hot pacer.

Willy, the European trotter of American blood is the best broke horse on the Grand Circuit.

Dictatus 2:17 is now the sire of three 2:10 pacers—Dictatress 2:08¾, Funston 2:08¼ and Little Dick 2:09¾.

S. H. Knox of Buffalo has bought Sweet McKinney, a sister to Sweet Marie, and will breed her to The Abbe 2:04.

Helen Stiles 2:09¾ is the ninth 2:10 performer to the credit of Sidney Dillon and of the nine seven are mares.

The year 1910 will be remembered as the year when all the three-year-old coast trotting records were broken.

The Grand Circuit horses move to Columbus next week for a two weeks' meeting. The Lexington meeting opens October 5th.

Prof. Heald, the chestnut stallion by Nutwood Wilkes, trotted a good race at Salem this week and won second money.

Uhlan 1:58¾, The Harvester 2:02 and Colorado E. (3) 2:06½, all wear very few boots. The day of the pure gaited trotted is here.

Bonnie Antrim 2:12 is by Bonnie McK. son of McKinney and Bonsilene 2:14¼, and his dam is by Antrim. He is four years old.

Helen Stiles won the $5000 trot at Salem in straight heats—2:09¼, 2:09¾, 2:09¼. Prince Lot was 2—2—4 in the summary.

Up to the close of the Readville meeting the Geers stable had won $44,000; Cox, $27,000; Murphy, $25,000, and McDonald, $21,000.

Vic Schiller 2:11¼ has been sent to Chase's sale to be held September 26th. He is a kind and gentle road horse and in good shape.

Four pacers in one race all making the mile in 2:00 or less is the sight that was furnished the people at the Indiana State Fair last Monday.

Auto races were held on the Pleasanton track last week, and the forty or fifty horses in training there looked on and seemed to enjoy the fun.

Colorado E. (3) 2:06½ trots with his head checked pretty high and wears a Crabb bit. He wears less than four ounces in front and only 3¼ behind.

And now an offer of $5000 has been made for a prospective foal of Bingen 2:06¼ out of The Harvester Queen, a full sister to The Harvester 2:02.

The Oregon papers speak very highly of the work being done as a starter of the harness races by J. L. McCarthy. He officiated at both Portland and Salem.

The Angelus 2:12 by Zombro 2:11 out of Hazel Kinney 2:09¼ has worked a mile below 2:10 this year and may get into that list before the season is over.

California horsemen have done well at Portland and Salem. They entered very liberally at both meetings and by so doing assured the success of the racing.

Just as sure as Ruby Light (2) 2:19½ lives and meets with no accident she will pace in 2:10 as a three-year-old, thus giving old Bertha her sixth 2:10 performer.

Shade trees are the great need of the fair grounds at Sacramento. Several hundred quick growing trees should be planted there this winter where they are most needed.

George Dietrich, the Cleveland secretary, is following the Grand Circuit gathering entries for the stallion Produce and Matron stakes of the American Breeders' Association.

Shuler worked Sterling McKinney in 2:08¾, 2:07¼ and 2:06¼ one day last week. If the son of McKinney would only trot that way in a race his value would go up considerable.

Bon Guy 2:11¾ is the fastest three-year-old trotter ever raced on the Pacific Coast, and he holds the record for the three fastest heats ever trotted by a three-year-old on the Coast.

We are pleased to know that the Woodland Driving Club will have three or four hundred dollars in its treasury after paying all the expenses of its meeting this year. This is encouraging.

All the racing held at the California State Fair this year did not cost the association more than $2400. The aviator cost $12,000, the Cheyenne Wild West Show $22,000 and the fireworks $8000.

C. A. Durfee has put two of his string in the 2:10 list already—Helen Stiles 2:09¼ trotting and Happy Dentist 2:08 pacing, and he may step Dr. Lecco 2:11½ into the exclusive set before he returns home.

McO. D. by Zolock started in pretty hot company at the Urbana, Illinois, half-mile track recently, as the heats were paced around 2:12. He got fourth money in a geld of seven 2:12 class pacers.

Bertha by Alcantara has the distinction of having two of her foals take standard records this year—C. The Limit 2:06¼ and Ruby Light (2) 2:19¼ both pacers and both records made in winning races.

K. O'Grady of San Mateo sends a few to the Chase sale September 26th. One is a very useful driver, gentle, broke single and double, four years old and by Monterey 2:09¼. She is worth looking at.

A black gelding, 15.3 that has been used as a family horse, never trained, but has plenty of natural speed, will be sold at Chase's Combination Sale Monday, September 26th. He is five years old and well broken.

De Ryder won third money with Adam G. at St. Paul on Thursday of last week, Bland S. taking the race in straight heats in 2:06 and 2:08½. The same day De Ryder won an easy race with Denervo in straight heats, best time 2:13½.

Ruby Light won the two-year-old pacing division of the Oregon futurity at Salem last Thursday, Geo. Woodard won the 2:20 pace and Helen Stiles won the $5000 trot, with Prince Lot second. It was a great day for California bred horses.

Director Charles Paine of the California State Agricultural Society worked late and early for the success of the fair this year and but for his active attention to details at the fair grounds things would have gotten badly mixed many times during the week.

The Sacramento track was a little better on the last day when the Stanford Stakes was trotted than it was on Monday when the same colts raced for the Occident Stake, but it was far from being an ideal track.

Mr. Vance of Marysville, who owns Sir John S. 2:04½, is thinking of taking the fastest entire son of Diablo to Phoenix in November, with the idea of lowering his record. Sir John S. is in rare fettle just now and over the Arizona billiard table track should pace a mile right at two minutes.

Fernloc is coming into great favor with Pacific Coast horsemen as the best body wash for a tired horse. Chas. Spencer of the Woodland Stock Farm uses it and speaks very highly of it, as do many other California trainers.

Fresno will hold a big county fair from October 3d to 8th. The premium list shows that liberal prizes will be offered in all departments. A program of harness and running races has been provided with purses nearly all $250 each. The advertisement will be found in this journal.

Bon Guy 2:11¾, winner of the California Breeders' and Stanford stakes, and of second money in the Pacific Breeders' Futurity and third money in the Occident stake, is the biggest winner in California this year. This three-year-old has about $2500 to his credit and has never been behind the money. He is a real bear cat.

The three-year-old chestnut colt William S. by the Marysville stallion Sir John S. 2:04½ is winning frequently over the half-mile tracks of Kansas and Nebraska this year, he having been sold to Kansas parties a year ago. His last win was at Eureka, Kansas, where on August 26th he won the three-year-old pace very handily in 2:19¼ and 2:20. At the same meeting Walter Dillon by Sidney Dillon won a heat in 2:15¼ and earned second money.

It is announced that there are 95 sucklings at Walnut Hall Farm, one of which is a full brother of The Harvester 2:02, and he is probably the most highly prized one in the lot.

Rubylight (2) 2:19¼ pacing is the eleventh of the produce of the famous mare Bertha by Alcantara to take a standard record. She is also the first of the get of Aerolite (3) 2:11¾ to start in a race. She is owned by Mrs. A. R. Shreve of Cathlamet, Washington, who purchased the handsome filly from her breeder, Mr. C. L. Crellin of Pleasanton, when the filly was a weanling.

A Hanford subscriber asks: "Is it not a fact that the California State Fair was managed by the Directors and Secretary this year and not by any matinee club?" Certainly; the Sacramento citizens organized a Fiesta of the Dawn of Gold committee and aided the Directors financially and otherwise, but the Directors managed the fair.

Strathboule 2:13½, winner of the Pacific Breeders' Futurity, Donasham 2:13¼, winner of the Occident Stake and Bon Guy 2:11¾ winner of the California Breeders' and Stanford stakes, are three mighty high class three-year-old trotters, and there are three or four more that were just behind them in these stakes that also are colts of much class even though they failed to get first money this year.

The Ice Man 2:10 is a great little pacer for his size and legs—the latter being very poor owing to harsh treatment for several years on rough roads when The Ice Man pulled a buggy and was a "buckeroo" horse between times. They say he knows all the cow pony stunts and can hold a lasso taut as long as the next one.

How fast can Geo. Estabrook's colt Colorado E. trot? The turf scribes all say he was pulled up in the stretch when he took his record of 2:06½ and when he trotted the next heat in 2:07¾ he was so far ahead of all the others that he was taken back and almost walked under the wire. He certainly is some trotter.

Russell Gray has two pacers and the trotter Lightning Bug (brother to Toggles 2:08½) in training at Hanford. These horses are the property of Judge Erlanger of Lemoore. Walter Gallup is working his two-year-old stallion Stone Direct by Robert Direct, dam Stonelita 2:15¼, also Clara Mac by Expressive Mac. Several other horsemen are getting their horses ready for the county fair.

W. J. Kenney, of 531 Valencia street, San Francisco, made a fine exhibit of sulkies, speed carts and speed wagons at the California State Fair last week. During the fair he sold one of those beautiful McMurray carts to Mr. Charles W. Paine, of Sacramento, and sulkies to various other persons. Mr. Kenney acted as starter of the races during two days and got his field away well. A. C. Stevens was the official starter the remainder of the time.

An item in last week's Breeder and Sportsman stated that Palo King was the only stallion on the coast to put two two-year-olds in the standard list up to that time. The item was true at the time it was written, but a few days thereafter Prince Ansel gained the honors by having three two-year-olds in the list, two of them in the 2:20 list. They are Laura Rodgers 2:18¼ pacing, Dorothy Ansel 2:20 trotting, and Adansel 2:29¾ trotting.

There must have been something burting Bon Guy the day of the Occident Stake. The best he could do was to get third money out of that stake, and when he was cooling out in the paddock he seemed irritable and was ready to kick in all directions. The following Saturday he was in an entirely different mood and won every heat of the Stanford Stake in faster time than the fastest in the Occident Stake on Monday.

R. J. McKenzie, of Winnipeg, for whom Gil Curry purchased Joe McGregor and a McKinney mare last winter, neither of them turning out very well, has just paid a long price for Joe Patchen the Second, a horse said to be very much like his noted sire. Joe Patchen the Second showed Havers James a mile in 2:10 over a half mile track before he bought him for Mr. McKenzie and he thinks him the best green pacer he ever saw. The price was over $6000.

Next year California should have a home-bred and home-raced 2:10 three-year-old trotter. We are getting close to the mark with such colts as started in the stakes this year and have set the coast race record at 2:11¾, but we should knock a couple of seconds off this record next year. It is up to the breeders of California to produce the colts and the track managers should see that the tracks are put in the shape to make 2:10 possible.

Mr. Geo. L. Warlow, owner of the futurity winning two-year-old trotter Matawan 2:19½, has shipped him home and will let him play for several months, then have Schuyler Walton take him up again and give him a careful preparation for the express purpose of having him win just as many of the three-year-old stakes of 1911 on this coast as he possibly can. Matawan is engaged in nearly all of them.

Happy Dentist was third in the $5000 pace at Salem. Allertaw won the race and Solano Boy got second money Solano Boy paced a mighty good race, but the eastern horse had the most speed at the finish. Allertaw is by Allertonian, dam by Jackdaw, second dam by Ansel.

Send to Fred H. Chase & Co. for a catalogue of their combination sale to be held September 26th. Mr. P. H. McEvoy has consigned several head of well bred trotting stock to this sale, mostly by his stallion Milbrae 2:16½. They are fully described in the catalogue.

Vera Hall 2:09½, the only horse to get into the 2:10 list at the California State Fair is owned by James Liggett of Hanford, California. She was bred in Merced and is the first of the get of Expressive Mac to be raced on the circuit. She won her first start at Sacramento, getting a mark of 2:14¼ and in her second race won the two fastest heats of the race and was only beaten by a narrow margin in the third heat.

Lijero won two races at Sacramento last week and his three-year-old daughter Expedio 2:14¼ started twice at the same meeting, getting second money in the Occident Stake and fourth in the Stanford. Expedio is the only three-year-old by Lijero ever trained and is one of his first crop, he having been bred to three or four mares in 1906. Lijero is bound to be a great sire of speed and of size and good looks as well. Mr. Wright, his owner, has already booked a number of mares to him for 1911.

Will De Ryder, who now lives in Wisconsin, is winning races with his Knight gelding Ben M. this summer. At the Mannitowoc, Wisconsin, half mile track August 27th Ben M. won first money in the 2:18 trot, his fastest heat in 2:16¼, good time for a rather poor two lap track. At the same meeting the mare Wicke Wicke by Del Coronado won a heat and second money in a pacing race, and Elloretta by Zombro won first money in the 2:25. Both these mares are from Los Angeles.

The twenty-five-year-old mare Wanda 2:14¾ (dam of The Roman 2:09½, etc.) and her family Siesta by Iran Alto 2:12¼, Roman Boy by Zolock 2:05¼, and Weltha, by Birdman, won the blue ribbon in the standard trotting horse class at the State Fair. Mr. F. H. Burke, her owner, believes she knows when this fair takes place for she does her best to show that she has no ailments and acts as spry as a four-year-old. Truly, Wanda is a wonderfully well-preserved matron. Weltha, her latest foal, is considered by many to be the purest gaited and best trotting "prospect" she has ever had.

The handsome and fast trotter San Juan that Chas. De Ryder took east to race for Mr. Leadbetter of Napa was taken very ill at Joliet, Illinois, and had to be declared out of all his future engagements. Mr. DeRyder attributes the stallion's illness to a week of very hot weather which affected many of the horses in training. San Juan was confidently expected to trot a mile in a race in 2:10 before coming home, but a low mark for him will now have to be postponed until next year.

Fred Ward is racing three horses this year that are all out of the mare La Belle by Sidney that took a two-year-old record of 2:16 at Sacramento in 1894. La Belle has considerable of the hot blood in her make-up, her grandam being the thoroughbred mare Pacheco by Hubbard. The three of her produce that Ward is racing are the pacers Conqueror 2:10½ and Amado 2:16, full brothers by Direct Heir, and the three-year-old trotter Pegasus 2:19¾, winner of the three-year-old trot at Portland.

Mamie Alwin, the handsome three-year-old filly owned by A. L. Scott of this city and with which Jos. Cuicello has won a couple of races up north already, has taken a mark of 2:19¼ trotting. She is by Lord Alwin, brother to John A. McKerron 2:04½ and her dam is Louise Carter (3) 2:24 by Chestnut Tom 2:15, second dam Ingar, the dam of John A. McKerron. She can be called intensely inbred as her sire is by Nutwood Wilkes, out of Ingar by Director, while her dam is by a son of Nutwood Wilkes, that is out of Zeta Carter by Director, and her second dam is dam of her sire.

FOUR PACE IN 2:00 IN ONE HEAT.

The most wonderful heat ever paced by four horses was in a race at the Indiana State Fair last Monday when Minor Heir set a new world's race record of 1:59 flat. This lowers the world's pacing record for horses in a race one full second, Minor Heir having paced a mile in a special race at Galesburg, Ill., last week in 2:00 flat. Time by quarters was as follows: :29¾, :59, 1:29½, and 1:59. But the most wonderful part of the performance is the fact that all four horses in the race finished close together and the time made by the hindmost horse was 2:00. Lady Maud C. was second in 1:59½, George Gano third in 1:59¾ and Hedgewood Boy fourth in 2:00. A tire on the last named horse's sulky went flat in the last quarter of this mile. Hedgewood Boy was but 40 feet behind Minor Heir at the finish and the other two were beaten a length and two lengths respectively.

CALIFORNIA STATE FAIR RACES.

Outside the two three-year-old stakes, the Occident and Stanford, there were but four regular harness racing events on the card at the California State Fair this year, a few cup races for amateurs providing the rest of the meagre program. The amusement end of the week's program was made up of flights by an aviator costing $12,000, and cowboy stunts by a troupe of Wyoming performers for which $22,000 was paid. Whether it was these attractions, or systematic advertising and boosting by the citizens of Sacramento city and valley that drew the crowds during the week, we do not know, but the fact remains that no such attendance was ever before seen at this fair, and the reports show that an average of 14,000 paid to enter the gates each day. Three big grand stands, seating probably ten or twelve thousand people, were packed each day, one uncovered stand being free to the public, admission to the other two being fifty cents per head. There was harness racing every day except Wednesday. On Monday the Occident Stake was decided, an account of which was given in last week's Breeder and Sportsman. Seven three-year-olds started in that stake and on the following Saturday all but Sweet Bow started in the Stanford Stake. The Stanford proved to be the best and fastest three-year-old race ever trotted on the Pacific Coast. It was won by W. E. Detels' colt Bon Guy in three straight heats. It was thought by the majority of the horsemen present that Donasham would be returned the winner of this race, but Bon Guy was on edge, and when he was just right at any time this summer there was not a three-year-old in California that could beat him. He won the first heat in 2:12½, the fastest heat ever trotted is the Occident or Stanford, and came back the next heat in 2:11¾, a still further reduction of the record, then trotted the third and final heat in 2:12½. In the first heat Donasham led until within 75 yards of the wire when Bon Guy came from behind and beat Donasham a neck at the finish. Bon Guy took the lead at the start of the second heat and maintained it to the wire in 2:11¾, the fastest time ever made by a three-year-old trotter on this coast. Donasham was nearly two lengths back at the finish. In the third heat Bon Guy won handily and while Donasham made a strong bid for second position again, he broke and Pal finished second not over a half length behind the winner. There are four moneys in the Stanford Stake, and they were awarded in the following order: Bon Guy, Donasham, Pal and Expedio.

During the entire week there was but one heat as fast as 2:10 and that was paced in 2:09½ by the little brown mare Vera Hal when she won the second heat of the 2:15 pace. She is by Expressive Mac 2:25½ and out of a mare by Tennessee Hal. This is the first 2:10 performer for Expressive Mac, who is by McKinney 2:11¼, dam Expressive (3) 2:12½ by Electioneer, and a young stallion that is bound to make a name as a producer of speed.

Lijero, the magnificent big son of James Madison, owned by Frank E. Wright of Sacramento, won two races during the week, getting a record of 2:15 in the second heat of the 2:15 trot. His three-year-old daughter, the handsome filly, Expedio, took a record of 2:14¼ during the week, getting second money in the Occident and fourth money in the Stanford Stake. The results of the races at the State Fair were as follows:

Monday, Sept. 5.

Occident Stake; three-year-old trotters; $2900:

Donasham, b. c. by Athadon-Cora Wickersham (W. G. Durfee)	1	1	2	1
Expedio, br. f. by Lijero (Ivey)	7	6	1	2
Bon Guy, h. c. by Bon Voyage (Twohig)	2	4	4	
Pal, b. c. by Palite (Chadbourne)	4	2	5	
Strathboule, blk. c. by Stamboulet (Walton)	3	3	3	
Sweet Bow, b. f. by Bon Voyage (Quinn)	5	7	6	
Babe Verne, blk. c. by Jules Verne (Hoy)	6	5	7	

Time—2:13¼, 2:14, 2:14¼, 2:17¼.

Trotting, 2:20 class:

Lijero, b. s. by James Madison (Wright)	1	1	1
Harold K., b. g. by William Harold (Hoy)	2	3	2
Bobby H., b. g. (Hamilton)	3	2	3
Little Branch, b. m. by Nutwood Wilkes (Bunch)	4	4	4

Time—2:22, 2:22, 2:20½.

Tuesday, Sept. 6.

Pacing, 2:20 class; $800:

Vera Hal, h. m. by Expressive Mac (Leggett)	2	1	1	1
T. W. D., h g. by Nutwood Wilkes) (Kemp)	1	2	3	2
Ice Man, h. s. by William Harold (Jackson)	3	3	2	
Diogen, h. g. (Doyle)	6	4	4	
Patery, b. g. (Hoy)	4	6	5	
Alto Genoa, Jr., h. s. (Peirano)	5	5	6	

Time—2:13½, 2:15¼, 2:14½, 2:14¾.

Amateur race, class C pace:

Joe Dick, br. g. (Heenan)	1	3	1	1
Princess Flora B., b. m. (Burge)	2	1	3	2
Mae B., br. m. (Powell)	3	2	2	3

Time—2:22½, 2:22, 2:30, 2:22¾.

Thursday, Sept. 8.

Trotting, 2:15 class; $800:

Lijero, br. s. by James Madison (Wright)	1	1	1
Modicum, b. m. by George Ayers (Boyle)	2	2	2
Wenja, blk. m. by Zolock (Davey)	3	3	ds

Time—2:18½, 2:15, 2:16½.

Friday, Sept. 9.

Pacing, 2:15 class; $500:

Little Dick, ch g. by Dictatus (Verhilac)	4	2	1	1	1
Vera Hal, br. m. by Expressive Mac (Leggett)	1	1	2	2	2
Choro Prince, s. h. (Hamilton)	2	3	4		
Alto Genoa, br. g. (Piriano)	3	3	3		
Normono, b. m. (Quinn)	5	5	d		

Time—2:11½, 2:09½, 2:12½, 2:13, 2:14½.

Saturday, Sept. 10.

Stanford Stake, three-year-old trotters, $1500:

Bon Guy, h. c. by Bon Voyage-La Moscovita (Twohig)	1	1	1
Donasham, b. c. by Athadon (W. G. Durfee)	2	2	6
Pal, h. c. by Palite (Chadbourne)	5	3	2
Expedio, b. f. by Lijero (Ivey)	3	4	3
Babe Verne, blk. c. by Jules Verne (Hoy)	4	6	5
Strathboule, blk. c. by Stamboulet (Walton)	6	5	4

Time—2:12½, 2:11¾, 2:12½.

Amateur pace:

Kermit, ch. g. by Henry Nutwood (Cowell)	1	1	1
The Jewess, h. m. (Lavenson)	2	2	2
Alice Roosevelt (Hunt)	3	3	3

Time—2:14, 2:12½, 2:14.

Special cup race:

Wild Bell, b. g. by Wildnut (Ruhstaller)	1	1	1
Modicum, b. m. by Geo. Ayers (Boyle)	2	2	2
Siesta, b. c. by Iran Alto (Davey)	3	3	3

Time—2:14½, 2:14, 2:18.

WILLY 2:08¼.

When a horse produced on foreign shores from an ancestry of American bred stock returns to the land of his parental nativity and performs achievements to render him illustrious there is much more than a usual interest connected with him. This is the case with the 2:10 trotter Willy 2:08¼, sent by Mr. Winans from England to make a campaign in this country during the season of 1910. Both the sire and dam of Willy were American bred and were exported to Europe where they were united and produced the good trotter now gathering in coin stamped with the American Eagle. Willy was sired by the 2:27 trotting record stallion Wilburn M. 29017, a bay horse foaled in 1892, given his record and sold and shipped across the big pond. Wilburn M. was sired by the good trotter and sire, Wilton 2:19¼, that was by George Wilkes 2:22, out of Alley, great brood mare, by Hambletonian 10, dam Lady Griswold by Flying Morgan. The dam of Wilburn M. 2:27 was Rose Leyburn, pacing record 2:15¼, dam of four trotters and three pacers, by Onward 2:25¼. The second dam was Mamie, dam of three, by Star Almont 6673, that was by Almont 33, out of a mare by Blood's Black Hawk and running-bred mare by Saxe Weimer. The next dams of Wilburn M. were by Long's American Boy and Rogers Highlander, good foundation material for a trotting superstructure. It will be seen thus that Wilburn M. 2:27 was a richly pedigreed horse from noted producers on both sides, line-bred Wilkes—Wilton on sire's side, and Onward on dam's, and rested in blue blood at the base.

The dam of Willy 2:08¼ is also a well pedigreed mare, registered as Fantissima, with a two-year-old speed credit of 2:33½, sired by the stout progenitor, Sidney 2:19¼ by Santa Claus 2:25½ by Strathmore 408; first dam of Sidney, thetrotting mare Sweetness 2:21¼ by Volunteer 55; next dam Lady Merritt by Edward Everett 81. The dams of both Volunteer and Edward Everett were thoroughbred in origin, nearly or quite so, while Santa Claus had an outcross dam largely in running strains. The second dam of Fantissima was Faustine by Crown Point 2:24, a son of Speculation 928. The third dam was Dell Foster by A. W. Richmond 1687, chiefly "blood of the desert" again. Thus it appears that Willy, while trotting-bred from performing and producing ancestors, is well founded and re-inforced with "blue blood" derived from the running race horse speed tribe, the origin of all speed horses.

Willy 2:08¼ is said to resemble his grandsire Wilton 2:19¼ in very positive manner, a very stoutly built, compact horse, with abundant substance, and handsome, with the Morgan characteristics clearly discernable. His double Wilkes through the sire would tend to produce such, though Onward was of a different order individually. However, the inbreeding would revert back to George Wilkes as the dominating influence. Willy is a stallion, greatly admired by those who have seen and written concerning him, and said to be capable of speed much faster than he hts been called so far to put forth. He is another refutation of the prating that standard-bred horses are wanting in symmetrical conformation, smoothness of finish, and style. Some are, no doubt, but there are also very many that wil size up favorably with any class of horses of the speed order. There came with Willy from Europe to race, Allen Winter, winner of the first great handicap; Siliko by Wilton and Dora, all trotters of more than average merit, all belonging to the gentleman sportsman, Mr. Louis Winans, of London, England, who races good stables regularly in his own country.—Spirit of the West.

Since the close of the stud season John E. Madden has sent to the Lexington track the two grandly bred young trotters, The Native (3) 2:17¼, and Peter Leyhurn 2:26½. The former was sent to John Splan and the Leyburn stallion to George B. Hayes. The Native is a full brother to the champion two-year-old Native Belle (2) 2:07¾, and will be trained with a view of reducing his record. Peter Leyhurn is a son of Peter The Great 2:07¼, and will also be given a fast record.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

RANDOM NOTES.

[By Loch Laddie.]

You cannot go to a town in the United States where some sportsman keeps a bird dog or two but what some particular owner did not at one time or another have the greatest dog living. It is extremely interesting to hear the tales told about the wonderful field work he has performed under all conditions. The narrator firmly believes in the animal he is describing, so I always repeat to myself, it was certainly the greatest dog in his estimation, for the highest of all laws to judge a dog by in another man's opinion is, how will it please him. Champions of this kind are champions only in their master's mind. But what's the odds, for this dog will please him more than any real field trial champion, especially so if he has trained the dog himself.

The aphorism, no two men are alike, applies strongly to man's canine companions, for in my own experience I have never seen two dogs perfectly alike in field characteristics. While in conformation and marking I have seen two dogs that could not be distinguished apart, the minute they were put into the field all likeness disappeared.

The question of similarity in dogs brings to my mind the peculiarities of many dogs that I have handled. The dog that within my knowledge could stand the greatest amount of heat and go the longest without water, was a large pointer named Fad, a son of Faskally Bragg. Contrary to the usual type of hot weather dogs, Fad was very fleshy and no amount of work could take a pound of fatty tissue off of him. He weighed 60 pounds but was a very close coupled dog of coarse appearance. When put down in the morning he went to his work in a very sluggish manner. It took a full hour to awaken him and then he struck a fast wide gait which he kept up all the day, possibly increasing speed and range as the day wore on. No amount of heat affected him as far as I could judge. At noon, on approaching a stream he would sip water slowly for fully ten minutes, until his sides were so distended that the usual proportions of the dog wore the appearance of an animal that had swallowed something larger than itself. The filling of his gigantic water tank apparently had no visible effect on his going for he could go three hours over ground barren of water without any signs of suffering, but on reaching a drinking hole the same performance was repeated. As I worked him during an exceptionally drouthy period, he had ample opportunities for displaying his gifts in this line.

One of the greatest pointer bitches I ever saw was a daughter of a Hallie's Pearl bitch, very small and wiry, and extremely deaf. I was the means of curing her of gun shyness but her great field abilities came naturally with her breeding and the opportunities to display it. It was impossible for her to keep quiet a moment; in the shooting season, when her handler was resting from a long tramp, "Sis" would try to catch the leaves as they fell from the trees. She did this while you were resting, or if by the side of some stream she put in her time swimming after the water bugs that floated lazily on the current and was disappointed at her failure to catch one and ready to settle to work in the field again as soon as the gun was shouldered. The most noticeable thing about her, besides her unusual speed, was the manner in which she hunted her dead birds, being exceptionally conceited in her powers of marking them. After the bird had fallen and she was given the order to hunt head she ascribed a wide circle; going at full speed she narrowed it within another circle and so on, each time diminishing the circle until she found the bird, which she brought to you in a hurry. It was an accomplishment which she developed herself; peculiar as the method was she never failed to find her dead bird.

There is no dog that possesses greater desirable qualities for shooting purposes than the Pape strain of black pointers. They possess every characteristic desirable in a great dog, yet the color has always been dead against them. Few people have hunted sufficiently with this strain to find that the mere matter of color is so heavily weighted down with good qualities as to make them a desirable addition to any string of shooting dogs. Their dark color—black as a crow—has given so many the impression that they are difficult objects to see, of course this is not to be overlooked. When one possesses a pair, the ability to see these black fellows, no matter where, becomes a habit, as the eyes become accustomed to distinguish them from dark surroundings.

Truly their field qualifications are up to the standard of any breed, and in one particular I consider them the superior of any field dog of the day, i. e., nose. A great nose with them is not a rarity, but a predominating feature of the strain. They have speed as well as any other breed and their endurance is remarkable. The peculiarity of carriage while at work at first leads one to the impression that they are trailing; but no dog living has a greater ability to solve the wind problem than this robust strain. A peculiar swinging motion and low pose of the head while at work as they glide swiftly over the ground, is the reason of this false impression. Notwithstanding that inbreeding has been followed to the limit among these pointers, physical defects have not resulted from it. They are large-boned, deep-chested dogs, that can stand work where another dog often shows the white feather. The formation of the soles of their feet is so thick that the rocky formation in many billy countries has no effect whatever on their going; and it may be said that a lame Pape dog is a rarity.

The dogs are large, big-boned fellows, with a bold, willing look about them, though while young often have a coarse appearance, but the rough looking edges disappear with age. The bitches are strongly made, though as a rule on finer lines than the dogs, as they get older are inclined to put on fat too quickly unless given plenty of work. All I have seen are natural bird dogs, and bird sense is a quality that predominates the first experience they get on game, and water has little terrors for them. The majority the writer has seen and handled are inveterate self-hunters, and unless kenneled are seldom at home when likely hunting grounds are in the vicinity. Even puppies of six months will often self hunt if given liberty until they are mere shadows of their former selves.

We are often requested to decide whether it is proper that a dog or man should flush the birds. The custom is a relic of brush shooting—a great deal may be written on this subject, but suffice it to say that unless you are capable of controlling your dog—this method of training will cause disastrous results, especially so in young dogs, who are asked to absorb too much knowledge in a few months, for the youngster's natural inclination to put up the birds himself may overbalance his staunchness and he will begin to put up birds before the shooter gets up to proper distance for a shot at the covey when flushed. Again, if persisted in prior to his knowing what actual staunchness is, he will develop a love for breaking in at shot, a habit that might not be so easy to cure as acquire.

Of course in very heavy brush the man behind the gun values this accomplishment highly, for it may save him many a hard battle with green briar, blackberry or other thorny covert which is much easier to pull through on paper than in a bottom field.

Another thing which will develop a youngster into the flushing habit is forcing him to catch every cripple. This habit is certainly, from humane motives, the best, as it saves the bird from perishing from a wound, huddled away somewhere in a bunch of grass to die, no benefit to man, or for what nature intended it. The best thing to do with a crippled bird is to shoot it, though sportsmen detest to take this mean advantage of a bird on the ground. To try to catch one yourself is only exposing all the awkward points of the human anatomy. I have often seen portraits and statues, showing them as the types of extreme gracefulness, but I often wondered if even they would not throw aside their elegant contour for the moment if actually endowed with life—they were forced to catch a winged quail in a field of heavy grass. The great difficulty with a youngster on cripples is after he has caught one, on the next single bird point he makes he imagines the same job is on hand and after a few seconds he makes a dash to grab it before it can get away. He has not yet learned the difference between the unharmed living bird that he should point and the cripple. Time alone aids in this, for when he reaches the proper time of discernment his catching cripples increases his value to his owner. But, as stated before, do not anticipate to develop everything in a puppy in a few weeks' time, nor anticipate that he will develop into a paragon of field work unless you give as much attention to his training as you do to the act of killing game. Make both things balance and you will be astonished to see your youngster develop. It is a nice time to work him now, but don't do too much of it or he may disappoint you. Do not take the youngster out in the heat of the day and expect him to find birds staunchly. Either take the pup out very early in the cool of the morning or late in the evening. You will find more birds out; they are feeding and naturally chances of picking up scent are increased.

As your dog has had sufficient work on game to show signs of some steadiness, the first point now to look after is steadying him to wing; that is, teaching him to stop when the bird flushes. The check cord is resorted to with success by many, and in the usual run of work it is the easiest method to snap him into steadiness and after he has had a few checks severe enough to form an impression on his memory he is likely to be staunch to his point, until the sense of restriction wears off. To obviate this many dogs are made to carry their leads snapped to their collar while at work to refreshen their memory when temptation to go up in the air occurs. As in everything else constant application to the one point makes obedience in the matter second nature and when the youngster's reasoning powers assert themselves he will readily learn the reason of everything and become easily moulded to his master's wishes.

There is another youngster who is so ambitious and over-anxious, together with confidence in his ability through great running powers to get ahead of his trainer and do as he pleases. He possibly may be be a paragon in obedience until the opportunity offers to safely chase a bird and he does it. The best method of getting ahead of this fellow is to ride on a horse and ride up to him every time he makes a point. The dog will not then be convinced that he can keep from his handler and chase with impunity, for when he is caught in the act a few times unexpectedly, and forced to drop to wing by a sharp cut on his haunches with a whip, using word, "down," or "drop"—The instinct of obedience will assert itself instead of the contrary.

Many young dogs both to gun and wing are staunch on covies, but seem to be erratic on singles. That is, on one find they will be steady as possible and on the next nervous and over-anxious to see it in the air. Generally this comes from a young dog being obliged to catch cripples. He imagines every bird a cripple and is anxious to catch all for he is young and is not yet able to distinguish between the two. So if after catching a cripple for you at your own wish do not be surprised if he runs for the next bird he puts up before you get near him. His judgment is not as yet perfect and only his experience will teach him to distinguish between the two.

It is but justice to the farmer or rancher on whose place you hunt that your dog should be thoroughly broken of the habit of killing or chasing the domestic fowls of the agriculturist. Many unpleasant scenes between the rural dweller and the sportsman have been brought about through some young dog of the latter taking a chase after chickens. It could easily be avoided and it certainly ought to. Insist if your dog is sent to a trainer that he should be cured of the chicken habit if he has it and if you have undertaken the task yourself you should likewise break him. It is natural to the bird dog, be he either pointer or setter, to catch chickens and very few there are that will not do it unless corrected. In raising a puppy if you will have him continually associating with chickens it will not be likely after a few reprimands that he will ever develop the habit unless he is encouraged in it. They get old to him and social affiliation with them makes them appear as something that ought to be met with in the daily routine of life. But if he has the real reek in him and they appear strange to him, it is just as likely as not that at the first opportunity he will make a dash and capture the prize. If the dead chicken is fastened securely to him so he cannot in any manner tear it from his neck, and then left until it fairly ripens, his sense of disgust will be so offended that be usually is cured for good. The writer has, since the last few years, chickens always among his dogs and in two years only one has ever been killed. Considering strange dogs arriving and letters from owners warning me of their proclivities for chickens, it seems strange to me that I have not had more fatalities, but when a stranger arrives no precautions whatever are taken with the chickens, the dog is allowed to run with them at once. I presume they try to reason that if the other dogs won't chase them there would be no necessity for them attempting it.

Young puppies are generally the worst offenders, beginning by playfully capturing the tail feathers of some hen as a prize they are encouraged to go further until they get within close proximity of a hen with a young brood. Here biddy gives them such a warm reception that they begin at once to reason out the losing side.

The whip is of use at times, but as you can seldom catch the offender at the proper psychological moment, you resort to profanity, while if it don't correct the dog it soothes your offended pride, as Fido put a patch of bushes between himself and the whip. If you have your puppy under good control, it will not be hard, though he has never seen chickens before, to keep him from temptation. I have always believed that sheep would seldom be killed by dogs if they were more together, one to learn the other. Fortunately, bird dogs are not often offenders in the mutton line, for these depredations are usually committed at night (though not always), and bird dogs are not generally inclined to roam at night, and many cannot be gotten to even follow their devoted master at night. In fact, some fear the dark. Many years ago the writer possessed a pointer out of old Osborne Ale and this peculiarity was so deeply instilled in him that the moment the sun went down he would leave for home. It did not matter where you were or how birdy looking the country, he simply was afraid of the dark. It is also said by many that a dog will not return and eat off a carcass of a sheep that has been killed by himself. So it is in all likelihood that the shepherd that soaks the dead carcass of a sheep with strychnine often gets more dogs than committed the crime.

Most dogs are great pets, they like to be fondled and made much over by the owner or any person who is kindly disposed to pat them on the head and say "nice doggie" to them. One of the common habits of canines on such occasions is to stand up on their hind legs and place their fore feet upon the person petting them. This is a very bad habit and especially so when the dog's feet are dirty or muddy, and nice clothes are thoroughly soiled. An easy way to break any dog from this habit is to bend forward and gently step on the dog's hind feet. The animal will immediately jump back to save his toes and if this is repeated every time he tries to put his muddy feet on your shirt front or vest you will shortly break him of the habit.

ON A GERMAN GAME PRESERVE.

Sport as it is enjoyed on the famous old game preserves in various parts of Europe is unknown to most sportsmen in this country. In a general way it is understood that the foreign gentleman who wishes to entertain a party of friends with a day's shooting, conducts them to a favorable spot where, with attendants at hand to empty and reload guns, they wait until the driven game appears. Beaters or wardens form a skirmishing line in the thickest part of the preserve and beat their way toward the hunters, the game of all kinds fleeing before them. While this method of hunting may not be in accord with American ideas of sound sportsmanship, it will be admitted, after reading the following account of a week's shooting on a game preserve in Hernstein, Germany, that there are many interesting features connected with the methods and customs of the gentlemen sportsmen abroad. The appended account was written by Pete Thorsen of San Mateo, who was at the time in Hernstein, to a friend in this city:

"The grounds surrounding the castle are a dense jungle of what we would call brush, but which really are well-selected trees and shrubs which give the most beautiful effect in the spring, summer and fall. In this jungle are rabbits, hares, pheasants and partridges. In the parks or pasture lands near the castle many deer can be seen each day. They are the red deer and are the deer of which so many pictures are made. They are larger than any American deer, but are smaller than our elk. I counted 74 in one bunch the other day and there are many more which could not be seen. Only at certain times are they hunted and they are always safe in the parks near the castle for they are never shot. They know they are safe there for this rule is never broken, but when they go into the forests, then it is different, and if one is seen he runs at the sight of man. There are also many roebuck on the estate. There are also a species of small deer, of which there are none in America. They have peculiar short horns, but at this time of the year (March) they have none and therefore we will shoot none of these.

"I had always heard that the people in England and in Germany killed their game in what seemed to us a very unsportsmanlike manner, that is, driving it past the hunter. This is only done with the smaller game and I have changed my mind about it being sportsmanlike, but it certainly does result in a large amount of game being killed. The answer to this is that the game is grown for this one purpose—to be killed.

"I shall now describe one of these hunts, as for the last ten days I have hunted each day and we are to stay four days here. We are now at an estate in the mountains southeast of Cologne and are staying at an old castle belonging to my friend. The party consists also of my friend's brother, a Russian baron and a German baron. Immediately after breakfast we start out to an appointed spot, accompanied by about eight game keepers and foresters. My friend, the count, is absolute ruler of the day and the greatest honor is shown him. Whenever he addresses any of the game keepers or foresters they take off their hats until he has finished.

"As the beat or drive will take place along a wooded hill we are each given a station at the end of the hill or a spot commanding a ravine through which the game must pass. Then the word to start is given. The beaters, 30 in number, then walk through the woods, beating the ground or trees with sticks and all game hurries away, and toward the hunters. From the hunter's standpoint he does not know what game will come. The most common is the hare, which is perhaps a little larger than our jack rabbit and which runs like the wind. Perhaps it is a pheasant, partridge or woodcock. Jays and crows are also shot. The woods ring with the shots and one must keep his eyes wide open or the game will get past. To add to the interest the roebuck are driven by the beaters and dash past the hunters with wild, frightened eyes. Some days at least 20 passed me.

"The most sought for animal is the fox, and I have been the fortunate one to shoot three. To shoot a fox you must keep absolutely quiet, you must not make a move or the fox will see you and escape back through the beaters. One day I got two, and one came up within 20 feet of me before I made a move. Then he was away like lightning before I could shoot but I brought him down. These foxes are much larger than ours. They named me the 'Fox King,' for only one other had been shot.

"When one beat is over we move to another station and so the sport goes on until dark. Many miles are walked and we return to a big dinner and a feather bed, one mattress below and one above.

"A perfect record is kept of all shots fired and all game killed. This is given us at night after we return and such a record is always kept and has been kept for years back. Thousands of small game have been killed and hundreds of deer and roebuck. My friend's home is filled with the antlers of deer killed by himself and his ancestors. Every head is marked with the name of the hunter, the date and the place where the game was killed. Some go back to 1650. In some of the rooms they form the only ornaments on the walls.

"We took dinner today with a baron at Siegburg and in his dining room were the antlers of over 200 deer and many roebuck. He owned an estate in the Alps and had the horns of over 80 chamois on the walls. Deer and roebuck are never killed in beats. They are stalked and it is therefore an uncertain thing whether or not one gets within shooting distance. My first stag was killed on the eighth of the month. It was stalked in the forest and came down with the first shot. Only one shot is ever allowed. If a miss then it is a distance, but the deer, if wounded, must always be finished with the knife. Upon my arrival I was presented with a long sword-like hunting knife. This must be carried always."

THE PERSISTENCE OF THE HUNTER.

[By Black Jack.]

What is the compelling desire that prompts or rather excites the courage, or, as many who never have experienced the irresistible desire express it, the reckless, foolhardy indifference that sends the hunter out to face danger, jeopardizing and risking limbs, health and life for the sake of bringing down to his feet the birds of swift wing, the fleet-footed deer or the more ferocious animals, the mountain lynx, or grizzly bear here in our North American fields of sport and in the jungles of India, Asia and Africa? Hunters will leave all the luxuries of earth, the presence of fair women; will go forth glad-hearted, enduring all manner of hardships to face the great, ferocious, human-devouring animals with an eagerness equal to that which the home-loving husband or father will greet his loved ones.

Many have asked what is it that prompts the hunter to raise his rifle and send death to a hawk that is soaring far up in the clear, rarified air? He sends death to this bird through the blue, serenely sacred peace of the still heavens, while sailing gracefully, beautifully along, evidently happy in the find of his might that Providence has given him above humanity.

The clear crack of the hunter's rifle echoes back from cliff to cliff. 'Tis the death note of the hawk, who falls into an abyss out of reach and if reached were of no value. He but amused himself for the moment and tested his skill—followed that unexplainable desire to deal out death to wild animal or bird life.

It is not that the hunter is cruel at heart, though he will, on the impulse of the moment, commit such acts. As generally hunters are extremely tender hearted, their associations and communication with nature creates a sympathy in their bosoms for all helpless things, and if asked to explain why he shot the hawk he would find it a difficult task to do so.

Had he come upon the hawk wounded the chances are he would have provided a meal for the wounded bird.

The careless regard for the life of bird or animal is not confined to the power he can exert over such. He is just as careless of his own life in following an instinct born in him. Hunters are not made, they are born. Why men will stand for hours, nearly frozen, wet and hungry, to get a shot at a bear, tukey or duck, they cannot tell, or why they will go forth on the trail of game which they know will rend their bodies into fragments, or tempt other dangers for the sake of coming in contact with the former.

In 1866 I was living in the city of Chihuahua, Mexico. This was during the time Prince Maximillian was invading Mexica, and Chihuahua was the most northern stronghold of his army. The country surrounding the city was overrun, not only with Apache Indians, but also by roving bands of Mexican bandits, who claimed adherence to the Juarez or Mexican army, and were little better than the Indians—as far as the life and property of an American (Gringos as they termed us) went. We took care of our own lives and looked to no laws for protection.

The Sierra Madres (mother mountains) almost circle the city. Running along the base of the eastern range is the El Sato river. At all times of the year its waters were covered with all kinds of waterfowl and quail abounded in every direction, besides deer, mountain lions and black bears.

Twenty-six foreigners of all nations, constituted the foreign element. Among them were a few who loved to hunt, and the dreaded Apache and bandits were a secondary consideration when it came to getting out to enjoy our sport, which we did often in spite of the danger of being killed or made prisoners by the bandits or pierced with a poisoned arrow from an Apache Indian's bow.

We always went out in parties of from three to six, well mounted on fleet-footed horses, a pair of heavy pistols, shotguns, and if there had been recent reports of depredations—our rifles were a part of the outfit.

Our best hunting points lay about eight or nine miles up the river and at that distance we were well out among the Indians. We used the greatest precaution, keeping in the openings as much as possible, taking turns at shooting. Half of our time was spent in scanning our surroundings, keeping constant watch, but this only gave zest to our sport and go out we would, in face of all dangers.

As redheads, canvasbacks and mallards, plover, curlews and the festive little jacksnipe, with many others, such as geese, sand hill cranes, swans and pelicans, were in abundance all around us, and at times we would almost forget our foes.

On one occasion three of us went out to our favorite ground, Fritzy Moleman, one of the party, went up the river some three hundred yards above Mr. McManus and myself. Presently we heard him give a regular Comanche yell and saw him coming toward us at breakneck speed, moving his arm towards the opposite side of the river, the shore of which was thickly studded with boulders.

Our horses were hitched to some willows nearby and in short order we were in our saddles, shotguns having been thrust into scabbards we carried for the purpose, and out flew our 44 Colts. By this time Moleman had reached us. He did not have to explain his haste, for nearly opposite on the other side nine Apaches let out a warwhoop that started all the ducks down the river. The Indians were some 250 yards away. We rode up just out of range of the arrows and sent six or eight 44s in among the rocks where they were concealed. They were foot Indians and we had little fear of them. Our shots quieted them. They had evidently made an attempt to sneak up on Moleman, thinking him alone. On discovering there were three of us they made no further demonstration. We then rode down the river two or three miles and got among the ducks again—and continued our shooting to our hearts' content.

I have never been able to determine what it is, or whence comes this reckless desire in he who finds the excitement so enjoyable, so absorbing, that no danger is too great to prevent him from seeking out the game he desires.

HOME MADE RODS AND TACKLE.

Fishermen are notoriously fastidious regarding the quality, style of manufacture and care of their tackle. Always characteristic of the trout angler is the carefully made fly, tied often by the same hand that wields the rod; closely selected and neatly tied leaders also go with the part. The craze has the charm of novelty, although a few enthusiasts for years have tied their own flies, made their own rods and cast their own sinkers, partly from a love of it and partly because they thought they got better results in that way. We know of one veteran disciple of Walton who makes every bit of tackle he uses except his line and the gut leaders on his hooks. He even manufactures his own reels.

Several years ago a great craze for making tackle developel among the salt water fishermen of California. Since the light-rod movement was started many of them have been unable to secure anything from the makers that suited them, no matter how carefully worded was the order. They want rods made according to their own specifications but few are satisfied with the manufactured efforts.

The chief complaint about the light rods being sent out was that they were of flimsy construction, sacrificing everything to lightness. The anglers want German silver mountings and not thin-drawn nickeled-sheer brass. They want a joint at the reel and want it of large caliber with the grip on the tip rather than in the butt. This adds rigidity. It may increase the weight a little but adds to the life of the rod.

The makers are progressing rapidly in the class of work they are sending out in the medium weight rods, however, and before long it is likely that the sea anglers can get about what they want without having to make it themselves. Rough bethabara, greenheart or lancewood can be obtained from any of the big eastern houses or from San Francisco sporting goods dealers at a reasonable rate and anyone fairly handy with tools can make himself a rod in his spare hours, finding it both pleasant work and profitable.

Some fairly serviceable rods have been made of hickory, although its tendency to take a "set" is a severe drawback. It is well enough to practice upon, however, and one has a big advantage—it is practically unbreakable.

Lancewood is the ideal rod stock. It is more reliable than greenheart, not so unyielding as split cane, and less likely to go wrong in a pinch. Carefully selected and carefully built cane rods are excellent tools but they require constant attention in the matter of varnish, and should have a dozen thin coats before they are put into use at all. Once the water penetrates the coating of varnish and loosens the glue that holds the sections together, trouble is in store; the rod may not show it at once, but sooner or later it will fail to respond. Then it will snap like glass.

In making a rod, agate mountings should be used. They are enough better to warrant the expense. German silver for double funnel guides are next best. Making reels is too much of a job for anyone but an expert mechanic, preferably a watchmaker. Even such have not the appliances for cutting gears to advantage.

Every angler, even if inexpert in handling tools, can make up his own hooks. The turn-down eyed hooks of the Pennel or Carlisle type suggest several gut fastenings in which the loose end can be whipped to the shank, or against the snell with fine gauge copper wire. Properly made these hooks are better than any that can be bought, made up; they last a long time and are worth taking care of when once made.

Every fisherman should carry a little file or piece of oilstone to fetch up the points of his hooks. It also pays big interest on the time involved. Good hooks will take as fine a point as any needle.

In handling gut the novice must not forget to soak it thoroughly in tepid water until perfectly pliable and to tie the knots under water when possible. Otherwise the gut is likely to crack and a bad job is the result, for under such circumstances the tackle parts at a slight strain, and the tyro convinces himself that tackle making is a failure. Casting sinkers used to be necessary when one wanted a certain shape, but is so no longer, as good ones can be had for a little more than the price of the lead. If one wishes to cast them he can make a mold of plaster of paris which will very soon turn him out all the sinkers he can use.

There is plenty of pleasure in it these coming long winter evenings.

Drink Jackson's Napa Soda

FIELD VS. TRAP SHOOTING.

We frequently hear it stated that trap shooting is detrimental to good field shooting. This is a most common statement by those who do not indulge in the sport, but has few supporters in the ranks of the trap shooters. It is claimed that the conditions of trap shooting are entirely different from field shooting and that frequently very poor trap shots are excellent field shots. It is pointed out that the trap shooter eventually gets into a certain routine of practice which are unlike the field conditions and that the habit thus acquired is hard to change.

We do not believe the non-trap shooter can prove his claims by facts. The true reason for many field shooters making such claims can generally be found in the fact that they have not taken sufficient part in trap shooting events and are therefore not qualified as experts to condemn the game. The various kinds of game shooting are not exactly alike. A man may be a fairly good shot at quail and snipe and yet be unable to make even an ordinary bag at duck shooting, and yet he would not venture the assertion that one interfered with the other. Some ordinary field shots always bring in a good bag of game, while some much better field shots do not get a large bag, though shot for shot, the man with the smaller bag may have a very much higher average of kills. One is a good shot, but he is not a close observer of the habits of the game he pursues and he does not find so much game to shoot at. The other is a close observer of the habits of game and both finds and misses more. If the better shot happens to be an ardent trap shooter the really poorer field shot will exhibit his larger bag of game as an example of what effect trap shooting has upon field shooting.

There are many shooters who are proficient at either field or trap, but we believe there is no just ground for claiming one kind of shooting interferes with the other, nor does it prove that a person may be proficient at one and not at the other. Some shooters make an excellent score on a certain variety of birds and do not do so well on others. They have not carefully studied the details required and mastered them. Again, some persons shoot poorly on one day and perhaps much better at another time at either or both, targets or game, and various "reasons" are advanced for failure to hit. The particular brand of powder, the size of shot, make of shell or gun, generally comes in for a share of the blame. Seldom, indeed, does "the man behind the gun" get his just deserts for the failure to make good. The good field shot who has not learned the trap shooting game does not like to appear before the traps and make a long score of goose eggs in competition with proficient trap shooters who had previously shown their lack of education in game shooting. It is much like the city boy visiting the farm and the country boy visiting the city, each finds new conditions which he must learn or appear as a source of innocent amusement to the other. Either can readily learn and adapt himself to the changed conditions and be greatly benefited as a result.

AT THE TRAPS.

The Topperweins were at Modesto last Sunday. Mrs. Topp broke 99 out of 100, 85 straight, then dropped one and cleaned up without a miss.

The Blue Rock Club of Nevada City held a shoot on the 4th inst. Frank Evans and Roy Hays tied with 19 breaks out of 20 in the club race.

Two team shoots, 20 targets per man were shot. The scores were:

Evan's Team—Evans 19, Schumaker 15, Morgan 12, Hicks 17, Hays 19; total 82.

McKaig's Team—McKaig 18, Stone 18, Rex 15, Schmidt 13, McCutcheon 12; total 76.

Tom Blight, who was a guest of the club, tried his eye and broke 45 out of a possible 50. The following score was made by members of the club and some outsider who did not participate in the shoot between the two teams: Kendricks 13, Hooper 17, Blight 22, Fetter 8, Evans 20, Rex 16, Schmidt 16, Evans 22, Blight 23, McCutcheon 12.

The team shoot, 25 targets per man, for the Lahor Day prize was won by the Evans team, 89 to 88. The scores were:

Evans Team—Evans 23, Schmidt 18, Tamblyn 16, Morgan 16, Morgan 14, Schumaker 18.

McKaig Team—McKaig 20, Stone 22, Rex 15, Hays 17, Hicks 18.

Ralph Miller certainly had it all his own way at the West Seattle Gun Club's regular weekly practice shoot on August 28, so states a Seattle exchange. He lost three out of the first frame of 15, then he made a run of 102 without a miss, establishing a new amateur record for the club, and getting a win on the Ballistite Cup after shooting off a tie with Arnold and Ross. He also won the Selby watch event after shooting off ties with Williams and Canuck.

Williams was next high amateur with 92 out of a possible 100, D. Reid, Arnold and Canuck tying for third place with 90 each.

"Bill" Hillis was high professional with 96, Barkley second with 93 out of 100.

J. W. Considine Sr. and Jr. were out for the first time since their return from Europe. J. W. Sr. brought an elegant pair of Purdy guns back with him and was trying them out. That accounts for his only scoring 80, but then that is not at all bad for the first time with a strange gun.

J. W. Jr. started out to shoot the regular score of 100, but had to quit at 65 on account of his shoulder giving out; and when he gets one of those new Purdeys restocked to fit him he will undoubtedly do much better.

"Father" Garrison, is certainly a very useful man to have around a shoot. He is always ready to score, referee or even pull traps if necessary to keep the game going. He did not shoot on this occasion,, because the manufacturers will allow only one of their men to shoot at a practice shoot at a time, and Hillis being a visitor in his territory, Garrison extended that courtesy to him.

Randlett did not shoot up to his regular form but when he gets used to that new pair of 34-inch barrels he will sure have the rest of the boys handicapped.

No. 1 squad in the fifth event each made straight, with the exception of one man. He dropped one target and as a result had to carry all five guns back to the club house.

There were twenty-four shooters present. Following are the scores:

Targets	15	15	20	15	15	20—100
Hillis	13	15	19	14	15	20— 96
Barkley	13	15	19	14	14	18— 93
Peterson	13	13	15	13	15	14— 83
Smith	13	11	19	14	15	17— 89
Reid	12	13	19	13	15	18— 90
Nelson	11	13	19	14	10	16— 83
McKinnon	7	11	15	10	8	16— 67
Stadtfeld	8	11	9	11	9	12— 60
Kelleher	11	12	12	12	12	18— 77
Williams	13	14	20	12	13	20— 92
Randlett	14	12	19	15	13	15— 88
Considine Sr.	10	12	17	10	15	16— 80
Babcock	11	11	19	13	10	17— 81
Miller	12	15	20	15	15	20— 97
Arnold	13	15	18	13	12	19— 90
Canuck	13	13	20	14	14	16— 90
Robb	13	11	14	13	13	13— 77
Donald	11	14	18	12	13	16— 84
Hopkins	13	12	16	13	12	18— 84
Considine Jr.	5	11	17	6	..	..— 39
Brown	6	1	7	..	..	..— 14
Ross	14	15	18	..	..	..— 47
Newcomb	14	13	16	..	..	..— 25
Hall	14	13	16	..	..	..— 43

The Grand Chicago Handicap under the auspices of the Chicago Gun Club, August 29, 30 and September 1, was held under very successful ad pleasing conditions.

The feature of the meeting was the performance of J. R. Graham of Long Lake, Ill., who made a world's trap shooting record by breaking 417 targets continuously at 16 yards rise.

The feature event of the shoot was the Grand Chicago Handicap, Wednesday, August 31, in which 103 shooters participated.

The 100 targets in this event were shot right down the line. At the finish Hugh Clark of Urbana, Ill., shooting at 20 yards rise, and Albert Southard of Pecatonica, Ill., 19 yards, were tied with 94 hirds each, for the $500 trophy and first two moneys. The purse moneys were divided and then a 20-target race took place for the trophy. Southard scored 16 to Clark's 12, both men shot way below the mark they had in the main race.

The secondary feature of the tourney was a 50-target match on the last day, 16 yards rise. J. B. Barto of Chicago broke 49 and won. Throughout the shooting a strong wind prevailed. Billy Crosby scored 50 straight in this event.

The club added $200, divided into 19 parts, the first day; $100 the second day, divided in 14 parts, $400 in the Grand Chicago Handicap, divided into 16 parts; $100 the third day, divided into 12 parts, and $100, divided into 8 parts, for the special event—$900 in added money is a pretty bunch of coin to shoot for.

J. R. Graham broke 200 straight the first day, 100 straight the second day and 149 out of 150 the third day—449 out of 450, this is going some with a shotgun.

Grand Chicago Handicap, 100 targets per man, in five 20 target sections, handicap 16 to 23 yards:

Young	22	87	Hicks	16	81
Graham, J R	23	91	Holtz	16	80
Barto	21	88	D. Miller	18	79
G. Roll	21	84	Humpfer	18	85
Cutler	18	83	Gragg	18	69
Stockley	19	86	Burnham	19	88
Graham, Tom	19	89	Carstens	18	88
Shaw	19	86	Dunnill	20	88
Carroll	16	75	Cushing	19	89
Davis	17	80	Heath	19	91
Dr. Hockings	17	89	Galbraith	19	91
Brown	16	73	McCarry	17	81
Workman	19	88	Kuntz	16	82
Lewis	20	87	Thwaite	18	78
F. C. Williams	18	87	Northcott	19	86
H. Levi	16	69	Lederer	16	66
Glenn	20	81	Keller	18	83
A. Williams	18	64	Spencer	17	82
Jack	20	90	Albright	16	79
Kingsbury	18	90	Wolfe	16	81
Winters	19	78	Montgomery	16	70
Wiggins	20	86	Wachter	16	78
Wyckdff	19	68	Hanagan	16	80
Coburn	18	80	Cowden	16	76
F. O. Williams	19	84	Fischer	16	76
Miller	19	88	Antoine	18	87
Hoon	20	79	Surprise	19	84
Peterson	19	87	Tucker	17	82
Davidson	19	78	Bour	17	91
Connor	20	88	Zacher	18	54
Burnbam	18	80	G. Eck	18	88
Wetleaf	21	89	Park	18	90
Fischer	19	91	George	17	71
Clark	20	94	May	17	83
Helm	19	85	Merkle	16	57
Vance	20	87	Mrs. Davis	16	63
Loring	18	82	Dare	16	85
Brockhaus	17	79	King	16	82
Nickle	19	83	Krueger	16	85
Wehmhofer	18	85	Sawyer	16	82
Stade	19	84	Taggart	16	83
Graham	18	93	*Bills	23	94
Southard	19	94	*Graham. E. S	21	92
Rice	20	83	*Young	23	80
Kneussel	20	87	*Stannard	22	77
S. Hoge	16	81	*Gilbert	23	92
Quade	18	78	*Matthews	18	83
Nimetz	17	81	*Cadwallader	21	86
Bossenin	17	87	*Grubb	16	87
Collins	18	85	*Crosby	23	88
Phillips	18	86			

*Professionals.

Special shoot, third day, 50 targets per man, in two sections of 25 each, 16 yards rise:

J. Young	23	24—47	S. Hoge	21	25—36
J. R. Graham	22	24—46	J. Nimetz	22	24—46
J. B. Barto	24	25—49	H. Dunnill	22	22—44
G. Roll	23	24—47	C. A. Galbraith	22	24—46
W. S. Cutler	23	22—45	W P Northcott	21	22—43
T. Graham	23	23—46	L. R. Keller	22	21—43
W. A. Davis	20	22—42	C. P. Zacher	21	22—43
W F W'kman	20	24—44	G. Eck	21	20—41
B. Lewis	19	24—43	J. T. Park	23	21—44
Capt. Jack	22	25—47	H. Dare	16	19—35
F C K'gsbury	23	22—45	P. J. Krueger	21	21—42
R. A. Winters	20	23—43	L. R. Sawyer	23	22—45
C W Wiggins	24	22—46	F. Stone	20	22—42
A. S. Wyckoff	23	24—47	F. M. Walter	15	21—36
G. Miller	21	22—43	J. Leiss	23	24—37
W. S. Hoon	24	23—47	O. L. Tosetti	16	20—36
J Peterson	18	23—41	W. F. Riley	24	20—44
F C Davidson	15	20—35	J. Beer	19	19—38
W. Wetleaf	24	24—48	*F. G. Bills	24	25—49
L. Fisher	15	22—47	*E. S. Graham	25	24—49
H. Clark	24	23—47	*C. A. Young	24	22—46
A. Meaders	17	24—41	*W A Stan'ard	23	24—47
Dr C B Helm	24	23—47	*F. Gilbert	23	25—48
A. Vance	21	23—44	*Matthews	23	22—45
R Loring	18	23—41	*Cadwallader	23	22—45
P. J. Graham	22	22—44	*Grubb	15	20—35
A. Southard	20	21—41	*Crosby	25	25—50
M. Kneussel	22	23—15			

*Professionals.

U. M. C.—Remington Notes.

At the first annual Grand Chicago Handicap all amateur world's records were broken with the U. M. C.-Remington combination. Mr. J. R. Graham, the great amateur shot, broke 432 targets without a miss, shooting U. M. C. steel lined shells and a Remington pump gun.

This phenomenal record again demonstrates the merit of U. M. C. steel lined sheels—the winners of 10 straight Interstate Handicaps (every event for two years)—also the efficiency and dependability of Remington guns, winners of 50 per cent of the Interstate Handicaps for the past two years—as many winnings as were made by all other guns combined.

Now is the time for duck hunters to line up with the best amateur trap shots of this country and specify U. M. C. steel lined shells in ordering their duck loads for the season.

On the Pacific Coast U. M. C. steel lined shells are furnished in Selby loads—the Arrow brand in Challenge grade and the Nitro Club in Superior grade.

The powder charge in the shells rest against the steel lining, protecting it from moisture, therefore insuring uniform loads in all kinds of weather.

Peters Points.

At Greenville, Ala., September 1st, Mr. H. D. Freeman, shooting Peters factory loaded shells, broke the entire program, 200 straight. Mr. Freeman is a steady 95 per cent shooter, but is liable at any time to pull off a spectacular performance such as the score recited above, and his 99 out of 100 from 21 yards in the Southern Handicap at Columbus, Ga., last spring.

At Denver, Colo., August 30th to September 1st, Mr. O. E. Searles won second professional average, 384 out of 400 with Mr. Max Hensler third, 383 out of 400. Both gentlemen using Peters factory loaded shells.

At Wilmot, Ohio, September 2d, Mr. W. R. Chamberlain won second professional average, 134 out of 150, using Peters factory loaded shells.

At Dows, Iowa, August 31st, to September 1st, Mr. L. H. Fitzsimmons won high professional average, scoring 185 out of 200, with Peters factory loaded shells.

At Niles, Ohio, September 5th, Mr. Sam Belsin of New Brighton, Pa., won high general and high amateur average, 148 out of 160. Mr. W. R. Chamberlain was high professional, 142 out of 160. Messrs. Chamberlain and Belsing both used Peters factory loads.

[Continued from page 5.]

Neck and neck at the drawgate became nose and nose at the wire and, after a long deliberation over it, the judges gave the heat to Helen Stiles but there were scores inclined to dispute the verdict. I could not be one of them for the reason that I sat about seventy yards above the wire and no one can determine the finish of a race correctly from such an angle. You must be at the wire, either over it or under it, to get a view that is absolutely perfect; and,having been a judge myself and, having had my decisions on several occasions severely censured by men who were standing from twenty to fifty feet from the wire, I don't feel much like criticising other men's verdicts. My own belief is that most of the growling came from men who had bet upon the brown horse and were arguing from interested motives. The time was 2:09¾ and that took the shine out of Prince Lot. The verdict of fourth for Lee Crawford and third for Lady Inez, shut out more competitors, these being Kingbrook, Katalina, Mayo, Alfreda B., Tell Tale and Zombronut, they not having won one heat in three.

Fourth Heat.

As the horses came out I had a good look at both the leaders in the third heat. Helen Stiles was breathing fresh and strong, while Prince Lot had hung out a call for the bellows-mender. Six horses had gone to the stable, and now there was plenty of room for the quartette. At the first attempt Helen Stiles and Prince Lot got off well together, but Durfee, knowing his mare did not do so well on curved ground, kept her just so far behind Prince Lot that he could not possibly take the track away from her. As they swung into the back stretch she went away from him an open length and kept him doing his best to stay anywhere near her. Around the turn they came, the mare going easily and Lot pegging along like the sturdy Trojan that he is. Once in the stretch Spencer made a final rally and got Lot up to the mare's wheel, amid deafening cheers from the bleachers but their applause was short-lived, for Charley gave the mare her head and she soon came away easily. The official time was 2:11½ and there were several private watches got it at 2:11. My old ticker said 2:10 4-5, but I sat at an angle and could not well claim to be correct. It was now evident that nothing but a miracle could defeat Durfee's mare and she went out and won the fifth heat cleverly in 2:14. Lee Crawford coming in second, Prince Lot third and Lady Inez last. This did not, of course, affect the official placing of the horses, as Prince Lot had taken the two first heats which insured him the second money. Some people near me expressed a belief that Prince Lot could beat Helen Stiles at a mile and repeat, but they should remember that Durfee made no effort whatever for the first heat, being content to get fifth place in that heat to insure him a position in the front rank for the next heat; and what Helen Stiles did after that is a matter of turf history. She is a grand-looking mare, of magnificent proportions and her gait is simply "The poetry of motion." I have just one objection to her and that is that I do not own her myself.

The Consolation Purse.

For this class of horses was trotted on Saturday, the 10th inst., and under very different environments from the contest of Thursday. In the articles of the $10,000 offering, it was distinctly stated that $2000 of this money was to be reserved as a consolation purse. Saturday. In the main race on Thursday, Henry Grey, an old gray gelding by Zolock, finished eighth in the first heat and was distanced in the second. But the venerable gray has had bad legs and cannot do himself justice on a firm track. But Saturday brought a change of weather and, to borrow the language of Aytown

"The morning dawned full darkly,
The rain came plashing down;
And the jagged streak of the levin bolt
Lit up the gloomy town."

It poured at breakfast time as hard as I ever saw it in semi-tropical Los Angeles. At 10 o'clock the sun was shining brightly and again, just after the noon hour, another shower came on which made the turns and back stretch ankle deep in mud, while the home stretch was simply a quagmire. To give the harness horses a chance, McCarthy sent off two sprint races of gallopers, in order to give the track time to dry out. There was one heat of a pacing race won by Sherlock Holmes in 2:15 quite easily; and then came the consolation purse of $2000, in which Kingbrook, Freddie C. Jr. and Zombronut were scratched. I ask how any man could have pictured the winner of this race from the showing made by the several contestants in the main race of Thursday, which was as follows:

Katalina	9	4	8
Mayo	6	7	6
Alfreda B	4	10	9
Tell Tale	11	8	7
Goldennut	7	ds	
Henry Grey	8	ds	

But as the Hastings horses bred by August Belmont nearly all of which have bad legs and feet—win most of their races at the early spring meetings when the tracks are muddy, so Henry Grey, Alfreda B. and Goldennut reversed the showing of Thursday on Saturday's muddy track. Joinder drove Henry Grey and gave a most starling exhibition of coming from behind in the final half-mile of each heat and winning like a hero. He was forty yards behind at the half-mile in the first heat; sixty in the second; and not less than eighty-five in the third, when everybody around me said he would be distanced. But just about the time these sad prophesies were uttered, the driver called on the gallant gray and the grandson of McKinney 2:11¼ responded as his grandsire did at Los Angeles twenty years ago, winning the race in straight heats, the third being the fastest of the race. In this he won by the shortest of heads and must have trotted the last half somewhere close to 1:08. HIDALGO.

GRAND CIRCUIT AT HARTFORD.

Hartford, Sept. 7.—After two days' postponement on account of rain, two races were decided today on a heavy track, with the following results:

2:14 trot; purse, $1000.

Biza, b. m. by Bingara-Komura, by Kremlin (Cox)	1	1	
Borvaldo, b. g. (Murphy)	2	2	
Olive F., br. m. (Gahagan)	3	3	
Orlean, b. h. (Benyon)	ds		
Husky Harry, br. h. (Skaheen)	ds		

Time—2:11¾, 2:10¼.

2:12 pace; purse, $1000.

Joy Boy, blk. g., by Millerton-Miss Aerito (Leary)	1	1	1
Mike Wilcox, br. g. Opdyke)	2	2	2
Dr. Fox, b. g. (Gahagan)	3	3	3

Time—2:11¾, 2:11¼, 2:11¼.

Sept. 8.—The flying sulkies drew a full house at the Grand Circuit meeting today, but the many thousands who came to see Uhlan were not treated to a sight of the champion trotter at speed. His owner, C. K. G. Billings, who came here to drive the black horse to wagon, found the footing at the pole too soft for a satisfactory performance and decided to wait until tomorrow for the trial, when he will endeavor to reduce the track record of 2:04¾. Four good contests consoled the big crowd for the non-appearance of the two-minute trotter and the famous old Charter Oak stake was the star attraction.

General H., a sturdy bay stallion from Calgary, Canada, carried off the honors and earned $5500 by leading his field three times, the limit of the contest. The bantam Hoosier candidate, Gamar, was the dangerous member, though he was very sick with distemper on Monday. He was well up in the first heat when Binvolo slipped through at the pole and stole the place from him. In the second round Gamar led most of the way and only surrendered in the last furlong. This told on him and he gave up earlier in the third heat, while Arie Leyburn, from Arkansas and Demarest, in Geer's stable, led to the home stretch. Then the Canadian challenged and in a rattling brush with Soprano, John E. Madden's filly, won by a length.

Six horses divided the prize money, Gamar getting $1500, the next share to General H.'s large slice, while Alice Roosevelt, owned by W. H. Moffitt, New York, received $1200; Soprano and Binvolo $750 each and Teasel got $300. This was the twenty-fifth contest for the Charter Oak stake.

The other two trotting classes also were settled off-hand, though Creighton, with a new pilot in W. J. Andrews, put up a great argument for the 2:20 trot, and it took every ounce out of Captain Cute to shake off the Boston horse. Startle, from Ohio, won the faster event cleverly, and Earl Jr. was the master of the 2:05 pace, in which he equaled his mark each time.

Governor Frank B. Weeks made a formal visit while the race was on with his staff, and occupied the box next to Mr. Billings. Summaries:

2:09 trot; Charter Oak; purse $10,000:

General H., b. h. by Combineer-Jessie Wallace, by Midvale (G. Hoag)	1	1	1
Gamar, b. h. (Harrison)	3	2	4
Alice Roosevelt, ch. m. (T. Murphy)	4	3	3
Soprano, ch. m. (Andrews)	8	6	2
Binvolo, b. h. (Snedeker)	2	8	5
Teasel, c. m. (Benyon)	6	4	8
Demarest, b. g. (Geers)	5	7	6
Arie Leyburn, br. h. (Rosmire)	7	5	7
Grey Gem, g. g. (Gahagan)	9	dr	
Aquin, b. h. (A. McDonald)	ds		
Silence, b. h. (Thomas)	ds		

Time—2:08¾, 2:08, 2:09.

2:20 trot; purse $1000:

Captain Cute, blk. g. by Dan Court-Geraldine by Kaiser (Gahagan)	1	1	1
Crighton, b. g. (Laselle)	2	2	3
Henry Winter, b. h. (A. McDonald)	5	5	2
Betsy G., b. m. (Cox)	4	3	4
Helen Richmond, b. m. (Hendrickson)	3	4	6
Border Guard, b. h. (Miller)	6	6	5

Time—2:11, 2:09¾, 2:09½.

2:11 trot; purse $1000:

Startle, b. g., by William Wilkes-Cuba, by Red Wilkes (Gahagan)	1	1	1
Justo, b. h. (A. McDonald)	3	2	2
Melva J., b. m. (Cox)	2	3	3
Dora, ch. m. (Pennock)	4	4	4

Time—2:16½, 2:11, 2:12.

2:05 pace; purse $1000:

Earl, Jr., g. h. by The Earl-Jennie, by Sagasta (Cox)	1		
Jennie W., b. m. (Sunderlin)	2	3	
Ella Ambulate, b. m. (Murphy)	4	2	
Walter W., b. g. (Geers)	3	1	

Time—2:05¼, 2:05¼.

Sept. 9.—The breaking of the world's trotting record in an exhibition mile by a horse driven to wagon and without shield was the feat accomplished at Charter Oak park this afternoon by Uhlan 1:59¾, driven by C. H. K. Billings of New York. Uhlan was paced by a runner, and negotiated the mile in 2:01 1-5. The task undertaken was to break the record established by Hamburg Belle of 2:04¾.

The performance of the gelding today is considered the best of his career, all things considered. The mark of 1:58¾ was made at Cleveland under track conditions decidedly more favorable than those of today, for the under surface of the course here was soft, owing to the heavy rains of the early week. A strong wind also swept the course.

The mile was traveled today in magnificent form, and the great crowd was on its feet most of the time. As the horses swept into the stretch the runner found it difficult to maintain a lead, and as Uhlan passed under the wire a great cheer arose from the grand stand, although it was not then known that the track record had been broken. When the figures were flashed the enthusiasm was renewed nad Mr. Billings was given an ovation. The time by quarters was as follows: First, :30¾; second, 1:00½; third, 1:32½; fourth, 2:01¼.

Sensational horse racing brought to a close today the Grand Circuit meet, held in connection with the Connecticut State fair at Charter Oak park. The other feature was the breaking of the track record by The Harvester in the free-for-all trot. The track events were the finest of the week.

The Harvester won in straight heats, the time in the second and final heat being 2:03, which broke the track record of 2:04¾ made by Hamburg Belle.

The honors in the 2:16 pace and the 2:16 trot went in straight heats to Sara Ann Patch and Dudie Archdale. The first heat of the 2:17 trot was won by Senator Hale in a close finish. Rebecca G. took the second and the two winners fought it out alone in the final heat, the mare winning easily. Summaries:

2:16 pace; purse $1000; three in five:

Sara Ann Patch, blk. m. Joe Patchen-Sara Ann, by Thistle (Cox)	1	1	1
Dirl, b. h. (Thomas)	2	2	3
Major Strong, g, g, (Brusie)	4	5	2
Buster Brown, b. g. (Pope)	3	3	5
Sallei Mate, b. m. (Murphy)	5	4	4

Time—2:08½, 2:09½, 2:10.

2:16 trot; purse $2500; three in five:

Dudie Archdale, blk. m. Archdale-Dudie-Egmont, by Egmont (Jones)	1	1	1
Willy, b. h. (Waterson)	2	2	2
Sable Maid, blk. m. (Hoelet)	4	3	3
Baron Dell, b. g. (Deverson)	3	ds	

Time—2:10, 2:10, 2:09¾.

Free-for-all trot; purse $2500; two in three:

The Harvester, br. h. Walnut Hall-Notelet, by Make (Geers)	1	1	
Bob Douglas, g. h. (McDonald)	2	2	
Sonoma Girl, b. m. (Cox)	5	3	
Jack Leyburn, ch. g. (Gody)	3	5	
Baron May, br. h. (Sayles)	4	4	

Time—2:06, 2:03.

2:17 trot; purse $1000; two in three:

Rebecca G., b. m. Infact-Clara Simmons, by Jay Bird (Milan)	6	1	1
Senator Hale, br. h. (Kelty)	1	4	2
Orienta, b. m. (Benyon)	5	2	
Arlington, b. h. (Walsh)	2	6	
Major Wellington, br. g. (McDonald)	3	3	
Miss Winter, blk. m. (Bennock)	4	5	

Time—2:12¼, 2:11¼, 2:15.

BETTING ON THE GRAND CIRCUIT.

At all the Grand Circuit meetings this year bookmaking has been tabooed, says Field and Farm. The running turf never could stand it but the trotters can and this through the liberality of the men who keep the sport going and make it so popular all over the land. However, even harness racing without this adjunct is a bit like a thick porterhouse and no salt, but the Indians ate dog without flavoring and the whites are trying it. Speculation is allowed on some of the tracks in the Middle West, and hand books are still in vogue around the lobbies at night. At Grand Rapids, about $50,000 was sold in the auctions and at Kalamazoo the amount ran up to about $80,000. Then came the blue ribbon meeting with its crowd from all over the country and everybody flush. In the five afternoons at Detroit the auction box handled $300,000 and the bookmakers were kept busy in spite of odds which would make a running track follower call for help. At Cleveland, where they tried to stop pool-selling late in the week, the game was very fair. Only a small percentage of the people who go to the trots pay any attention to the beating. There are more questions about breeding than about odds and this is far more interesting.

RESULTS FROM ABSORBINE ARE GRATIFYING.

ABSORBINE has recently cleaned up a case of Bog Spavin on a horse owned by Dr. O. R. Bushfield of Iola, Kansas, who reported under date of May 16, 1910, as follows: "The young horse I wrote you about some time ago is now sound as his mate. He surely was a promising case for "Bog" if I ever saw one. Strained the leg while playing and it was badly swollen and very feverish at the time you advised me as to treatment of case. Got a bottle of ABSORBINE from local dealer. Only used about one-third of it. Results so quick and satisfactory are very gratifying. Shall keep a bottle of ABSORBINE around my stable hereafter." ABSORBINE for treating Bog or Bone Spavin, Thoroughpin, Rheumatism, Capped Hock, Fistula, Swollen Glands, etc. On sale at druggists at $2.00 per bottle or sent direct upon receipt of price. Write for pamphlet giving detailed information.

W. F. YOUNG, P. D. F., 54 Temple Street, Springfield, Mass.

THE FARM

TRANSMISSIBLE HORSE DISEASES.

One of the interesting lectures before a class of farmers recently at the Colorado university farm was by Dr. Lipp of the veterinary division, on the subject of transmissible diseases among horses. He divided spavin and kindred bony diseases into two classes. In the first class he placed those that result from injury, and in the second those that result from faulty conformation.

A sound horse of sound conformation that receives a kick and then develops a bony disease would clearly belong to the first class. There would be very little danger of such disease being transmitted to offspring. On the other hand if by reason of faulty conformation a horse develops a spavin, when employed at ordinary work, the offspring from such a horse would not inherit spavin, but would be predisposed to the disease on account of an inherited faulty conformation.

He then applied the same reasoning to various other diseases, and showed that the disease itself is not transmitted, which frequently requires but a short time to develop into the diseases under favorable conditions. To sum up the doctor cautioned the farmers against using not only unsound animals for breeding stock, but advised most strongly against using animals of faulty conformation.

In reply to a question, Dr. Lipp discussed navel diseases at some length. This disease is caused by the entrance of germs into the colt's body through the stump of the navel cord. The germs causing the navel disease live in the stable, on the walls, in manure and filth on the floor and sometimes on the skin of the dam herself. He advised perfect sanitary conditions about the barn and stalls as the best preventive.

He would thoroughly clean the stall in which the mare is to foal, and disinfect with whitewash in which crude carbolic acid was added. He would cover the floor with clean straw and have the mare thoroughly washed about the root of the tail as late as possible before foaling, so that her parts may be free from germs and the possibility of germs entering the navel through contact with the mare would be reduced to a minimum.

Then he would bandage the colt's body with antiseptically clean swaths, using also antiseptic cotton as a pad on the navel, which a 6 per cent solution of carbolic acid—one ounce of the acid to nineteen of the water—is used. The bandage is also a support to the young animals body, preventing an undue strain on the abdomen.

FALL FOALS.

It is claimed by many breeders and farmers of experience that the fall foal will do better than the one coming in spring. One advantage at least in having the foal to come in the fall is that the mare will not have so much work and heat to endure during the lactation period and that she will be in a better condition to supply more nourishment to the foal. The special advantage at this season will be that the mare will not likely become excessively heated at work, and hence the digestion of the foal is not apt to be deranged.

Where the mare is bred in the fall the time should be delayed so that the foal will come after most of the flies have died, as many flies biting a young animal will worry it and cause it to become stunted sooner than anything else. Also, as soon as the fall foal begins to eat solid food it should be encouraged and fed liberally so that it will grow and be in good flesh for the coldest part of winter. Provide it and the mare with a warm and dry stall during the winter, and feed some bran and oats regularly to furnish milk forming material and mineral matter for good frame.

It is better to breed mares in the fall than to allow them to skip a year, yet on the whole better results will be secured by breeding them in the spring, and the earlier the foal comes the better it will be for both it and the mare. The early spring foal comes at a time when the mare is not burdened with the heat and heavy work of summer, and all young animals do apparently better at this season than at any other. The main point in developing the spring foal is to get it well started during the first cool months, so that it will not become stunted with hot weather and the flies. If it comes early in spring it will be old enough to eat grass as soon as pastures are good, and it will make a good growth during the summer and fall, being strong and in good flesh for the rigors of winter.

KEEPING UP THE DAIRY HERD.

The success of dairy farming depends largely upon certain fundamental conditions. First, the owner of the dairy or the man that has it under his control and management. He must have a fondness for animals and especially dairy cattle, that prompts to kind treatment as well as good judgment in selecting, breeding and caring for them; he may be a good horseman and have a liking in general for cattle, but this is not sufficient. For the best results he must have a special fondness for dairy cows and the dairy business.

Second, the cattle must be good of their kind and of a variety suited to the work, they must be dairy cattle and not of the beef breed.

Third, the farm must be suited to that branch of farming, as there are many good farms that are adapted to almost every branch of farming except dairying and are not at all suited to that business.

Fourth, the character of the accessible markets and the means of communications should be closely observed, location and the line of dairying may be chiefly controlled by the markets. After all the above have been carefully considered the next important thing is in the selection of the herd. Dairymen differ to some extent on the kind of cow which is most profitable; some prefer a general purpose cow, one that is mixed with the milk producing family and the beef breed of cattle. Such cows are of large build and easily fattened when not in milk, and should one prove unprofitable she can be put on the market for beef at a good price; such cows, too, have large calves that are profitable at the proper age for veal or to keep over until they are two years old, then sell to cattle dealers.

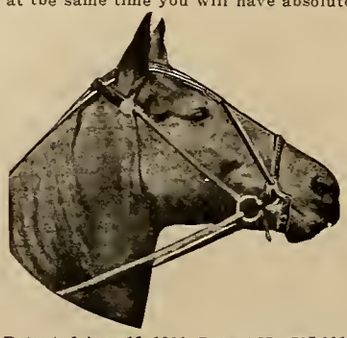
Some prefer (myself included) cattle of the distinct type especially adapted to milk producing. This class includes several families or breeds of cattle but all have the marked characteristics of milk producers. The best way to keep up the herd to its desired number of good cows is by breeding and raising the calves from the best milkers of the herd.

I do not like the idea of buying and bringing new cows into the herd as it is dangerous and many a herd have had disease brought among them by the purchase of a single cow and bringing her into the herd. I always save the fourth or fifth calf of my best milkers and breed them at two year olds and at the same time weed out the cows that are unprofitable.

The Most Perfect Colt Bit Made

EVERY COLT

Should wear the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often causedby the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



Patented Aug. 11, 1896. Patent No. 565,681

The **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** is in a class by itself. **It is the only Checking Device or Bit** sold on a positive Guarantee **TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT.** If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

If, however, your colt or aged horse has acquired the following bad habits, the Ellis Improved Hutton Patent Checking Device will correct them, and if it fails we will refund your money.

GUARANTEED to stop your horse from **Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting,** or any other bad habits caused by the use of other **Bits or Checking Devices** that inflict punishment, or keep a horse under too much restraint.

PRICE $5 for complete Device. **Mailed free to any part of the world when cash accompanies order.**

BEWARE of worthless infringements and Checking Devices claimed to be as good as the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE.** Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

ALL GENUINE are stamped **G. S. ELLIS & SON** on the supporting strap and back part of Check Rein. **Any that are not so stamped are not genuine.**

FREE—Our new Catalogue No. 45, with **wholesale discount sheet,** the largest, finest and most complete Horse Goods Catalogue ever published, is ready for distribution. It contains illustrations, descriptions, and **guaranteed to be lowest prices** on **Harness, Horse Boots, Horse Clothing and Turf Goods** of every description. Every horseman should have a copy. **You can save many a dollar during** the season **by buying direct from us,** as we are now selling direct to horsemen, allowing them from **30 to 50 per cent discount** from retail prices. Write us today for a copy and we will take pleasure in sending it to you all charges paid.

G. S. Ellis & Son
HORSE OUTFITTERS
Cincinnati, Ohio.

The choice of the bull is of very great importance, and the saying that the bull is half the herd should not be forgotten by the dairyman, as every calf added to the herd takes half its blood from the bull. One cow may prove a poor dam and fail to breed for a season and yet give a profit in milk. Such a fault is but a trivial one and can be easily corrected, but if the bull proves a poor sire, the increase for a whole year is lost. It can be readily seen that it pays to purchase a good bull and one that has been tried.

The temperament of the bull depends largely on the kind of treatment he receives and the way he is handled from calfhood up. I have reared a few bulls and kept some of them until considered too old for service and I always begin by inserting the nose ring before the calf is a year old and by always keeping it under subjection, never allowing it to realize its strength.—Farm and Ranch.

TYPES OF DAIRY FARMING.

There are three more or less distinct types of dairy farming, namely, (1) the selling of milk and cream, (2) the production of milk for butter and cheese making, and (3) the raising of pure-bred dairy stock for sale as breeders. Generally speaking, when dairy farming is intelligently conducted it is quite profitable, though it requires more labor than other forms of live stock farming and a larger investment of capital. Beginning in a small way the capital necessary can be earned, and this is usually done by men who embark in dairy farming. In fact, it is much safer to begin any intensive form of farming on a small scale in order to learn the details of the business with as little risk as possible. Dairy farming maintains the fertility of the soil perhaps better than most other types of farming. This is especially true where only the coarser feeds are grown and the concentrates are bought. In recent years the prices of farm labor and concentrated feeds have risen to such an extent as to reduce materially the profit from dairying, but it is still one of the best forms of live stock farming for the beginner.

By having a good garden and plenty of small fruits, the small dairy farmer has most of his living at home, thus being assured against want. It is best to start in with a good quality of grade cows rather than to begin by purchasing high-priced, registered stock. But it is highly important to use pure-bred sires in building up and maintaining the efficiency of the herd. Generally it is not

Warranted to give satisfaction.

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CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a **HUMAN REMEDY** for **Rheumatism, Sprains, Sore Throat,** etc., it is invaluable.

Every bottle of **Caustic Balsam** sold is warranted to give satisfaction. Price **$1.50** per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

PHENOMENAL SCORES

MADE WITH

Peters Loaded Shells.

Mr. J. S. Day of Midland, Texas, attended a series of Texas tournaments from Aug. 8th to 18th, and **BROKE ALL AMATEUR RECORDS.** His scores follow:

August 8-9, Midland, Texas, 484 ex 500
August 10-11, Big Springs, Texas, 442 ex 450
August 12-13, Cisco, Texas, 395 ex 400
August 15-16, Gorman, Texas, 398 ex 400
August 17-18, Walnut Springs, Texas, 397 ex 400

From this it will be seen that Mr. Day averaged **98.4** per cent on **2150** targets and **99.16** per cent on his last **1200** targets.

He used PETERS regular factory loads, NOT SPECIAL, but bought from Texas dealers—the same quality goods anyone can buy anywhere.

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 608-612 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., P. R. Litzke, Mgr.

safe to depend upon maintaining a herd by buying regularly. It is much more satisfactory to raise the cows on the farm.

As between the various types of dairy farming, local conditions must determine which is most desirable. If one is located near a large city or near a railway station which gives direct connection with the city, the selling of milk or cream is the usual form of dairying followed. In sections where a market for milk is not to be had, butter making is the more usual type of dairying. Even near the large cities a few farmers find it desirable to make butter for supplying private customers, and this form of the industry is a very satisfactory one where the butter can be sold at a reasonable price. Cheese making is not often conducted on the farm, but is usually confined to factories. Most of the butter is also made in factories, and even where milk can not be sent to a city in most regions where dairy farming prevails it can be sold at a local creamery or cheese factory. Concerning the raising of pure-bred dairy stock for sale as breeders the same principles apply as in the raising of other classes of stock. It is only the breeder who has the reputation who can sell his young stock for high prices. Most of these breeders began in a small way, purchasing a few registered cows and gradually allowing their produce to replace the grade cows in their herds.—Yearbook, Department of Agriculture.

SHEEP FACTS.

If too many sheep are confined on a pasture they will eat the grass roots right out of the ground.

Ensilage is not considered good for sheep, and if it is fed at all it should be given very sparsely, and at intervals of two or three days.

Too many farmers treat their sheep as they do their orchards—give them a little boost at the start and then let them take care of themselves.

The largest profits in mutton are from the lambs that are pushed from the beginning, and sold when they are just at the top-notch condition.

Turnips, carrots, and sugar beets make fine feed for sheep, and no matter how small the flock, every farmer should raise some roots for winter feeding.

Some people assert that sheep do not drink water at all, but it may be because they do not have a chance to get clean water and must subsist on the dew on the grass.

Western sheepmen, who for years did not seem to know the difference between good wool and poor, are now greatly improving their flocks because they have learned where the profits in the wool business lies.

Dairy products rise with the coming of cold weather. Keep up the flow of milk to secure some of the profits.

TAINTED MILK.

The following are twelve causes of tainted milk:

1—Poor, decayed fodders or irrational methods of feeding.

2—Poor, dirty water used for drinking water or for the washing of utensils.

3—Foul air in cow stables, or the cows lying in their own dung.

4—Lack of cleanliness in milking; manure particles on udder.

5—Keeping the milk too long in warm, poorly ventilated and dirty places.

6—Neglecting to cool the milk rapidly, directly after milking.

7—Lack of cleanliness in the care of the milk, from which cause the greater number of milk taints arise.

8—Poor transportation facilities.

9—Sick cows, udder diseases, etc.

10—Cows being in heat.

11—Mixing fresh and old milk in the same can.

12—Rusty tin pails and tin pans.

It is always seasonable to purchase a cream separator if you have none. The amount of cream saved will soon pay for the machine.

In filling the silo one man should place the silage with a fork and tramp it firmly around the edges as the silo is filled, to insure even settling.

Remember that the man counts more for success in dairying than any other factor. Have a purpose in working with the cows, and make everything else subordinate to that purpose.

First you must have good dairy cows, and then you must feed them well for the cows to produce at their highest capacity.

Veal calves coming in late summer and early fall when the weather is cooler and flies begin to diminish will grow well and bring good money if they are fed and cared for well.

When purchasing dairy animals be sure that they are sound and healthy. One diseased animal may be the cause of infecting and ruining the entire herd.

"SAVE-THE-HORSE" Registered Trade Mark
SPAVIN CURE

As they Sometimes Are. As "Save-the-Horse" Can Make Them.

O. D. Ames & Son

CLOTHING AND MEN'S FURNISHINGS

596 THIRD STREET

San Bernardino, California

Schleisingerville, Wis., May 28, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I would like to ask your advice on a lame horse that I purchased, etc., etc. . . . . .
I have used your "Save-the-Horse" Spavin Cure and find it to be just as represented.
Thanking you in advance, I remain,
Yours truly, THEO. KORTEMEYER.

Office of the Clerk of District Court,
Franklin County, Iowa.
Hampton, Iowa, June 28 1910.
Troy Chemical Co., Binghamton, N. Y.:
My son and nephew have been using your horse liniment and they find it does the work. Yours truly,
E. M. GILLETTE.

Victor, N. Y., July 1, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sir: My horse has been afflicted four months, etc., etc. Do you think you can cure or even help?
There is a man in Canandaigua, seven miles from where I live, that has cured two horses with one bottle of Save-the-Horse. His name is Cooper.
Let me know what you think of it in my case. Yours truly,
MAX BENKE, R. F. D. No. 2.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. $5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

At all druggists and dealers, or express paid.

TROY CHEMICAL COMPANY,
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D. E. Newell,
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1108 Market Street, San Francisco, Cal.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

SAN JOSE
DOG SHOW

The San Jose Kennel Club announces its Annual Dog Show, to be held in the spacious **Auditorium Rink, opposite City Hall Park,**

SAN JOSE, OCT. 6-8, 1910.

It will be the seventh show held under practically the same management. As heretofore no effort will be spared to make it pleasing to exhibitors, of whom **you** are most cordially invited to be one.

Judges: Cocker Spaniels, Mr. J. Hervey Jones, President of the California Cocker Club. Unassigned Classes, Mr. Thos. Blight of San Francisco. All other classes, Mr. Theed Pearse, of Victoria, B. C.

The reputation of these men is sufficient guarantee that the dogs, not their owners, will be judged. Send **now** for a copy of the Prize List and Rules.

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Expert Field Photographer
HORSE PICTURES
A Specialty.
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620 Octavia St., SAN FRANCISCO

FOR SALE—Diabless 2:11 by Diablo 2:09¾; has stepped half in 1:01, quarters in 29½. When ready will step in 2:07 or 2:08. Ask any Fresno trainer about her. Price $400. Have leased ranch and sold stock. For particulars write
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FOR SALE AT A SACRIFICE.

First six volumes of Bruce's American Stud Book, practically unused. Cost $10 per volume. Hard to get.

Two volumes of American Horse Breeders' Guide and Hand Book, with 100 tabulated pedigrees of leading stallions (work now out of print).

The American Thoroughbred, by Capt. Thos. B. Merry.

Two volumes Goodwin's Turf Guide for 1907. Cost $12.

About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.

Price, $60 for all these works.

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READ—
ARIZONA, THE 47TH STAR
by Governor Richard E. Sloan.

FREMONT AND THE BEAR FLAG WAR,
by William Simpson.

In SUNSET MAGAZINE for September now on sale at all news stands—15 cents.

POULTRY DISEASE.

I started to say that the very first enemy with which the newly hatched chick has to contend is lice, but second thought suggested a more vital, more far-reaching in its ravages, than any other ailment a chicken can have —a weak heredity. The offspring of a weak parentage, the new chick commences life handicapped. He may live; under suitable surroundings he may do apparently well, but it remains a fact, whether you know it or not, he never will be quite the bird he might have been, had his ancestors been different.

Give young Chanticleer a father and mother that are healthy, vigorous, busy and brave; parents that are quick, alert, watchful; parents whose fore-bearers can trace their "good, healthy points" way back to the chicken Adam, and you'll arm young Chanticleer with an inner invulnerable something that can almost cause him to defy disease—to live anyhow. Then the first enemies that attack the chicks after they are hatched are lice. These are on the mother. A preventive is the best cure. I know no better or surer remedy than plain old snuff sprinkled freely on the hen and in the nest. After the little chicks are hatched rub just a little sweet cream on the top of their heads. This will kill any lice that may be on their heads. Don't grease their heads with lard or other "greasy" grasses. It will kill them nearly every time. Try and keep the lice off the large chickens, so there won't be any to get on the little ones.

Some people think lice stay on the roosts, nests, etc. I don't think so. I think they stay on the fowls. Of course, a stray few may drop off on the perches or other places, but these are exceptions and not the rule.

Mites stay on the roosts, perches, nests, walls, floor, ground, fence or anywhere else the chickens stay, and they can multiply by the millions in a short time. Fore-warned is fore-armed in this case. Anticipate their coming—and never let them come. Let them once get a start and before you know it they are all over the place. You, or the children, can't go out about your work or play ,but you don't soon feel one or two crawling on your neck, etc., or maybe all over you. They are one of the biggest nuisances in the chicken business. Remedy—good, vigorous strokes, right now. Burn all the old nests. Spray the walls, every crack and crevice, with a hot white-wash, made of lime, water, kerosene oil and carbolic acid. If these are not handy, use boiling water. Shut up the chicken house awhile and let the chickens roost somewhere else.

Then there's chicken fleas, roup and cholera. The best remedy I know of for the first is to let them run their course. We have them some years, again we don't. Of course, we must fight them and try to keep them down. Change of quarters sometimes helps. Sprays of quarters sometimes helps. Sprays don't do much good, as the "stick-tights" hop beyond the range of thes pray and keep on multiplying. Pick the fleas off the chicken's face the best you can and rub on some kind of ointment. A speck of vaseline is good. Remove the chickens to new quarters, so the fleas will starve out, but remember they can hop, and you'll have to keep hopping after them.

As for roup, sore-head and cholera, if the chickens are very sick, kill and burn them, or bury them so deep nothing will dig them up. It doesn't pay to try to cure a real sick chicken. If it gets well it's repulsive to think of ever eating it, and if you try to breed from it, you are right back at the beginning of this article. Positively don't breed from weak stock, no matter how much your breeders cost; you will lose both time and money. But I'm off my subject. Isolate all these contagious diseases, remove the sick from the well ones and put the well ones in clean, new pens. Give both sick and well environments as nearly as clean water, fresh air and no good, wholesome food. Gravel, green stuff, etc. If confined awhile, turn them out on ground they've been running on, everywhere that you put them a few days and feed them. Change helps chickens, as well as people.

One of the most disgusting poultry diseases is limberneck. You know the cause—eating worms that breed in dead carcasses and out-house filth. Prevention—keep the premises cleaned up. Burn or bury deep all such stuff. Keep your chickens at home, if your neighbors allow such filth. Cure —for bad cases the hatchet. Epsom salts, wet just a little and forced down the chicken's throat, will sometimes give relief.

If your chickens, in spite of all your efforts, persist in dying, quit the business. Maybe the whole place is contaminated with disease germs to such an extent that you can't eradicate them, so stop the business for a year. If possible, cultivate all the ground which they've been using. Plant a garden on the old chicken yard site. Turn some of that rich germ-laden soil into beans, peas, lettuce, etc. Stir the ground. Starve out the mites, fleas and lice.—Farm and Ranch.

SCOURS IN CALVES.

One of our readers wants to know how he can successfully combat scours in calves.

Scours in calves, or calf cholera, in many instances differs from diarrhoea in grown animals, and has special features of its own, taking the form of infectious intestinal catarrh which is far more serious than the diarrhoea of the full grown animal.

Scours in calves generally appear suddenly. A perfectly healthy calf may be seized all at once, apparently, without any change in food or care. The symptoms of this infantile diarrhoea usually appear during the first two or three weeks of life. In many cases scours appear within a few hours after the animal is born, and the calf may die within twenty-four to forty-eight hours unless it receives prompt and proper treatment.

It is common for the calf to be afflicted with scours immediately at birth, even before it has had time to suck or take any nourishment whatever. The faeces, or manure, is then very thin and watery. It has a sour, disagreeable odor and is usually light colored. The evacuations are frequent and expelled with force. The first indication of scours is the soiled condition of the tail, loss of appetite, sunken eyes; sometimes the saliva flows from the mouth, no attempt being made to swallow. Such calves have a staring coat, grow thin, and lose strength rapidly.

Death usually follows in twelve to twenty-four hours unless prompt measures are taken to check the disease. If allowed to continue for any length of time the scouring will be accompanied by congestion and ulceration of the intestinal mocous membrane caused by the irritating secretions. As a result of this disease partial or double blindness is sometimes brought on.

To prevent scours in calves, proper care should be given to the mother while pregnant, that she may be able to give birth to a healthy calf. As scours is a germ disease, it is important that the calf be free from this disease when born. Cows afflicted with the disease of abortion convey this disease to their offspring. It is for this reason that calves so often die of scours before they have taken nourishment. It is therefore very necessary that the cow be kept free from disease in order to obtain healthy calves.

The National Feeders and Breeders' show have made quite a change in sheep awards for next year. Heretofore only three sections have been included in the sheep department. The additions consist of offering prizes for lambs under six months old in car lots are respectively $100, $75, 50 and 25, for those in pens of five $25, $15, $10 and $5.

After skim milk calves are no longer fed milk they will thrive on oats and corn mixed. Shorts are also good in the mixture, and hay or fodder should be used for furnishing bulk to the ration.

Take time to do everything connected with dairying in the most approved way. Test and weigh the milk at regular times.

Let quiet prevail in the stable at milking time. Don't get the cow to stand over by giving her a kick or a jab with your fist. Place your hand on her flanks and tell her to get over in a kindly voice. Unless she is spoiled by brutality she will do it, and do it willingly, for she wants to get rid of the milk in her udder as badly as you want to get it.

It is a good plan to breed the cows to have some fresh ones at all seasons of the year. The calves will do better where not too many are together, and the fresh cows will do as well at one season as at another, if she is given good feed and other proper attention. Better results can be obtained from the skim milk and other products if there is a reasonable constant quantity of it on hand at all times.

The sheepy taste often found in mutton does not come from contact of the flesh with the wool, but from some peculiar flavor in the inner or secondary skin, which is released by cooking. The Tunis sheep is entirely free from objectionable flavor, as are all breeds of fat-tailed sheep.

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And you need not keep the volumes unless you are fully satisfied. We know you will be, but if you should not, return them to us and we will refund your money.

We Guarantee Satisfaction.

Every page is of practical utility and written by a noted authority, and the work, as a whole, is acknowledged by every owner to be the finest in illustration and printing and the most valuable and practical Dog Book ever published, either here or abroad.

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Assisted by forty eminent authorities on the various breeds in two superbly illustrated volumes. Some notable contributors: Walter S. Glynn, W. J. Stubbs, Robert Leighton, F. S. Hignett, George S. Low, Frederick Gresham, Colonel R. Claude Cane, Major S. P. Borman, W. Gordon Stables, E. W. H. Blagg, Desmond O'Connell, Lady Algernon Gordon-Lennox, Captain W. Wilmer and many others.

THE SECRETS OF SUCCESS IN DOG-KEEPING.

Quarto, with 25 full-page plates in color and over 600 magnificent illustrations of famous dogs, printed on heavy plate paper throughout and handsomely bound in red silk cloth and gold. Size of each volume, 9x11¼ inches. Every important breed is here fully illustrated and described in about 90 individual chapters, and the secrets of success in dog-keeping are here given in full. We want you to judge for yourself the practical money-making value of the great articles on Breeding, Selling, Feeding, Exercise, Kennels, Diet, Management, Whelping, Canine Medicine and Surgery, Rules for Prescribing, How to Recognize Symptoms, the Proper Time to Administer Medicine, Instructions for Simple Surgical Operations, etc., etc. These are but a few of the hundreds of important topics discussed. You will quickly agree the work is worth very many times the price.

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We want you to see and examine this great work for yourself. The price is $11.00. Send us the Coupon, inclosing $1.00, and we will forward the books to you carriage prepaid. Keep them five days. If you do not want them notify us and hold them subject to our order. If you keep them, pay us the balance $1.00 a month until settled in full.

Cassell & Company,
43-45 E. 19th Street,
New York.:

Gentlemen: I enclose herewith $1.00, for which kindly send me, carriage prepaid, one complete set of "THE NEW BOOK OF THE DOG." It is understood I may examine this work five days, and if I do not wish to keep it I agree to notify you and hold subject to your order, and you will refund my money. If I keep it I agree to pay the balance of $10.00 in monthly installments of $1.00 until settled in full, as per your special offer to the readers of "The Breeder and Sportsman."

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Practice Event	— 50 Unfinished
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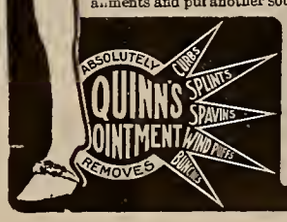

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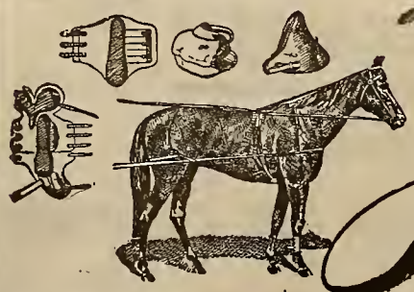

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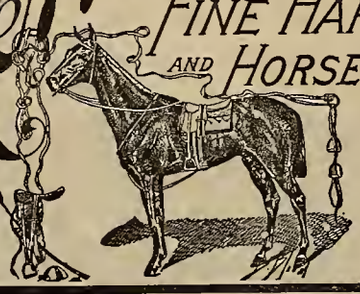

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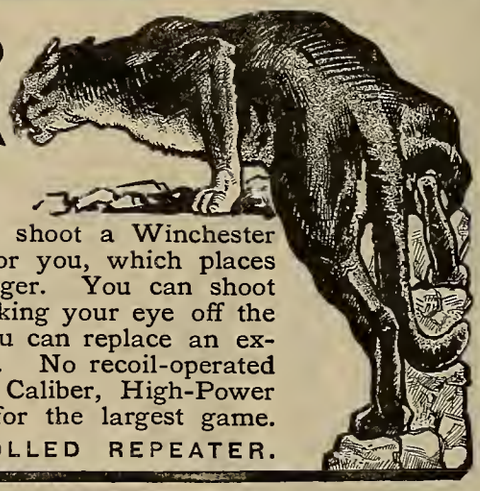

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Prince Lot (next the rail), driven by Chas. Spencer, leading Lijero, driven by William Ivey, a half length at the wire in 2:10¼ in the 2:20 trot, at Woodland, August 25, 1910.

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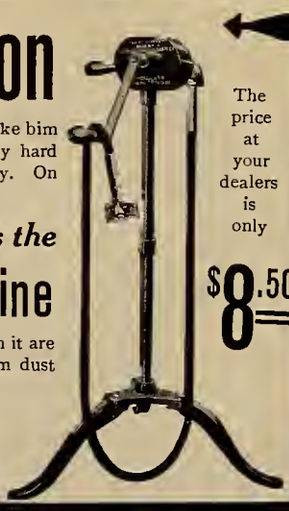

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$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
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$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1909, when name, color, description of mare and stallion bred to must be given; $5 May 2, 1910; $5 October 1, 1910; $10 on Yearlings, April 1, 1911; $10 on Two-Year-Olds, April 1, 1912; $10 on Three-Year-Olds, April 1, 1913.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

Be Sure and Make Payments in Time.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

SUBSTITUTIONS—A few of the original nominators of Pacific Breeders' Futurity Stakes for foals of 1910 have advised us that, because of barrenness of the mare or death of the foal, they wish to dispose of their entries. If you own one or more whose dams you failed to name when entries closed, by making the payments due any time on or before April 1, 1911, which covers payments to April 1, 1912, the few substitutions to be disposed of will be awarded in the order in which remittances are received. Prompt attention will secure for you this rich engagement. Address all communications to the Secretary.

F. W. KELLEY, Secretary, 366 Pacific Bldg., San Francisco, Cal.
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FRED H. CHASE & CO.

Will Sell 50 Good Ones

Monday, Sept. 26, 1910

They are by Milbrae 2:16½, Geo. W. Archer 25492, Portola 37413, Altamont 2:26¾, Monterey 2:09¼, Nearest 2:22½, Hambletonian Wilkes 1679, and out of good trotting bred mares.

Anyone wanting a good roadster or a good young colt prospect should attend this sale. Several high-class, light business horses are in the consignment.

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Notice to Horsemen: **German Distemper Remedy** is conceded to be the best remedy on the market for the treatment and prevention of **Distemper, Heaves, Pink-Eye, Catarrhal Fever, Kidney Trouble** and **Indigestion.** It is used by all the best horsemen who are acquainted with it and its merits. Price 50c per bottle. For sale by all druggists or sent prepaid. Free beautiful display horse picture on request.

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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HARNESS RACING DATES.

California Circuit.

Fresno County Fair	Oct. 3-8
Kings County Fair, Hanford	Oct. 10-15

North Pacific Circuit.

Centralia	Sept. 20-24
North Yakima, Wash	Sept. 26-Oct. 1
Spokane, Wash.	Oct. 3- 8
Lewiston and Boise, Idaho	Oct. 10-15

Grand Circuit.

Columbus	Sept. 19-30

Great Western Circuit.

*Columbus	Sept. 19-30
Springfield	Oct. 3- 8
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

*Member of Grand Circuit.

HARNESS RACING has proved itself very popular with the public this year in every locality where it has been conducted in an up-to-date and proper manner. Reports from the eastern and middle western States are that the crowds attending the trots this season are larger than ever. At many of the places where trotting meetings have been given with no other attractions whatever, the grandstands have been found totally inadequate to accommodate the enormous crowds that came out to see the sport. At some of the half mile tracks through the Mississippi valley as many as 40,000 persons have paid to see the races in one day, showing that the sport of harness racing has as strong a hold on the people as ever. Here in California there have been larger crowds in attendance at some of the minor meetings than were present at the places where the large purses were given, and there is little doubt that were a circuit of district fairs and race meetings to be organized, the people would turn out in sufficient numbers to make properly managed fairs financially successful. An effort is being made by the California Harness Horse and Live Stock Association to have the district fairs restored and aided by the State. The next legislature will be asked to pass a bill to that effect. Every livestock breeder in California should lend his personal aid to the passage of such a bill. The time to begin active work is now. See that the assemblyman and senator from your district favors the measure. District fairs, properly managed will do much to build up the farming and livestock interests of California, and their cost will be trivial compared to the good they will do.

COLORADO E. (3) 2:05¾ outclasses any and all three-year-old trotters that have thus far been produced, and while he stands out as the best and fastest trotter of his age ever seen, it is not detracting anything from his greatness to predict that before many years a greater than he will appear and that the time is not far distant when the two-minute three-year-old trotter will be announced. The champion three-year-old trotter is a result of the inauguration and giving of rich futurity stakes. Had Colorado E. not been entered and eligible to the majority of these big futurities, Mr. Estabrook would not have cared to buy him and no one would have expended much money in training him. He showed speed as a yearling and two-year-old and being well staked was given every opportunity to prove that his speed and endurance were of the stake winning sort. Colt stakes are the bulwark of the trotting horse breeding industry, and the showing made by Colorado E. this year has added a new impetus to it, and increased the value of all well staked colts that show speed. The futurity stake enables a colt to have a large earning capacity at a comparatively small outlay. In the class races for aged trotters and pacers the entry fees are too large for the amount of money that can be won. Some plan could be devised by which aged horses could be staked at a cost of not over two per cent in races where they would have a chance to earn as much money as a well staked three-year-old can earn if he wins a majority of his engagements. It is the earning capacity that makes a race horse valuable and the greater the earning power the higher figure he will bring.

THE PRICES OF HORSES that can work are still well up and a good useful animal can be sold readily in any State in the Union at a fair price. Horse breeders and farmers need have no fear that the supply of work animals is going to catch up with the demand very soon. All over the western country and especially on the Pacific Slope, the large farms are being cut up into smaller ones. Here in California during the past year many immense tracts of land formerly farmed almost entirely with traction engines for a motive power have been cut up into small farms of 10, 20 or 40 acres, each requiring from two to eight head of horses. There has been a large demand for horses in the farming sections of California for the past year and the demand is increasing and will continue to increase. Horse values are not coming down, and at present quotations it will pay the farmer to breed and raise good work animals for farm or city use. The horseless age is a very long way off.

AN ELECTIONEER YEAR.

Since, thirty years ago, Fred Crocker, the first of the famous colt trotters sired by Electioneer, startled the turf world, the family founded by the son of Hambletonian and Green Mountain Maid has occupied a dominant position in American trotting history. No year has passed without sensational performances by his sons and daughters, grandsons and granddaughters, or other of his descendants, and, although it will be twenty years next December since his death, such is the potency of his blood that its influence in the development and evolution of trotting speed has known no diminution—it "still goes marching on," foremost in the attacks which, each fresh season, are made upon the Scythe-bearer, and with new victories constantly inscribed upon its banner.

Electioneer is the only trotting sire whose get have ever simultaneously held all the world's trotting records, for every age from yearlings to aged performers, including the stallion record also; he having accomplished his feat in 1891, when his daughter Bell Bird 2:26¼ held the yearling record; his son Arion 2:10¾ the two-year-old record; his daughter Sunol the three-year-old record at 2:10½, the four-year-old record at 2:10½, and the all-aged championship at 2:08¼, and his son Palo Alto 2:08¾ the stallion championship—all these records having been made to high-wheel sulky. Electioneer was the first stallion to sire 100 standard performers and the first to sire 100 standard trotters; he was the first to sire two 2:10 trotters and the first to sire three 2:10 trotters as well. He is the only one that has ever sired a 2:10 trotter from a thoroughbred dam. As a source of extreme early speed and as an action-controller, capable of implanting the trot in his offspring from mares of all descriptions, no other trotting progenitor has at yet approached him—and it seems improbable that any other ever will.

While every year sheds fresh luster upon Electioneer and his family, this present one of 1910 is to be a greater extent an "Electioneer year" than any other since his "annus mirabilis" of 1891. For many seasons past the majority of the turf's highest honors have gone either to the Electioneer or the Wilkes family, and the Wilkeses, owing to their numerical strength, have usually led. But, while that tribe is this season splendidly represented, the house of the "monarch of Palo Alto" has provided us with the majority of the record-breakers and star performers whose names are now upon every tongue. To begin with, there is the peerless Uhlan 1:58¾, who has at last reached the goal by so many deemed unattainable and placed his name upon record as the first horse to trot a mile in two minutes or better "in the open." Uhlan is by Bingen 2:06¼, he by May King 2:20, son of Electioneer. Second only to Uhlan in public estimation is The Harvester 2:01, the new world's champion trotting stallion, and, if a vote were taken, the horse that would probably, on the score of individuality, breeding, speed and public performances, he chosen as the most perfect trotter that has yet been seen. The Harvester is by Walnut Hall 2:08¼, he by Conductor 2:14¼, son of Electioneer. Passing to a consideration of the leading money-winners, we find the honors to rest with Dudie Archdale 2:06¼. She is by Archdale, he by Expedition 2:15¾, son of Electioneer. Next to her is Hailworthy 2:06¼. He is a Wilkes in the male line, but his dam is by Altivo 2:18¼, a son of Electioneer. Dudie Archdale and Hailworthy are the leading money-winning mare and gelding of the year to date. The leader among the stallions is General H. 2:07¼, winner last week of the historic $10,000 Charter Oak stake, at Hartford. General H. is by Combiner, he by Commoner, son of Electioneer.

The blood of Electioneer has from the first been distinguished as trotting blood. The pacing inclination was never strong in his sons and daughters, and in the succeeding generations his family has not been as prolific of pacing sensations as have other ones. Nevertheless, the leading money-winning pacer of the year to date, The Abbe 2:04, is by Chimes, son of Electioneer; while Ess H. Kay 2:02¼, who fairly divides the Grand Circuit pacing honors of the season with The Abbe, is out of a mare by Chimes.

In addition to these items, we may state that according to reports thus far received the four leading sires of new standard performers for 1910 to date are four male-line Electioneer horses—his grandson Bingen 2:06¼, and three of that horse's sons. Todd 2:14¾, Bigara and Admiral Dewey 2:04¾.—Horse Review.

The Electioneer family has made a great showing here in California as well as on the Grand Circuit Matawan (2) 2:19¼ and Donasham (3) 2:13¼, both stake winners, are out of a mare by Junio 2:22, son of Electioneer; Bon Guy (3) 2:11¾, winner of two stakes and the fastest three-year-old trotter on the coast is by a grandson of Electioneer, while Jean Valjean 2:10, the fastest three-year-old pacer on the coast and also a stake winner, is by the same horse. Prince Lot 2:10¼, winner of several races, and of second money in the $10,000 and $5000 stakes up north, is also by a grandson of Electioneer, while Lijero, only beaten a nose in 2:10¼ is a great grandson of the same horse. Electioneer blood has been in the front ever since the palmy days of Palo Alto Farm.

LIVESTOCK PRICES IN ARGENTINA.

J. V. Fernandez, Consul-General of Argentine at New York, has transmitted to Boutwell Dunlap, Pacific consular representative of Argentina at San Francisco, the following cabled prices of live stock at the sale of the famous Argentine Rural Society at Buenos Aires:

	American money.
1 Durham steer, winner Armour Cup	$4,272.30
5 Durham steers, 1st prize, 2½ years old	21,150.00
202 Durham steers	75,886.20
Average price of the 202 steers	375.25
5 Hereford steers	24,332.50
46 Hereford steers	58,686.95
Average price of the 46 steers	1,274.97
5 Angus steers	8,460.00
28 Angus steers	13,332.96
Average price of the 28 steers	476.17
A total of 276 steers brought	$147,868.11
Average price of the above 276 steers	571.98
10 Black-face sheep	583.34
10 Black-face sheep, milk teeth, each	46.53
10 Black-face sheep, four teeth, each	44.32
60 Black-face sheep, four teeth, each	2,664.90
Average price of the 60 sheep	44.41
90 Lincoln sheep	1,797.75
Average price of the 90 sheep	19.97

FRESNO ENTRIES.

But two of the harness races advertised by the Fresno County Agricultural Association to close September 15th were declared filled. The entries to these events are the following:

Pacing, 2:30 class, $200:

Chas. Clark's Dan C. by Athablo, T. J. Smith's Anona by Prince Almont, C. L. Chaflin's Margaret Derby by Chas. Derby, Geo. Youter's Firebaugh by Welcome, A. Reynold's Sadie M. by Athby, Mrs. M. Lipson's Milmont by Milton Gear, P. McCart's Dolly Varden by Welcome, J. H. Nelson's Bretta Mac by Expressive Mac.

Pacing, 2:25 class, $200:

P. McCart's Dolly Varden by Welcome, T. J. Smith's Anona by Prince Almont, C. L. Chaflin's Margaret Derby by Chas. Derby, A. Reynold's Sadie M. by Athby. Geo. Youter's Firebaugh by Welcome, Chas. Clark's Dan C. by Athablo, J. H. Nelson's Bretta Mac by Expressive Mac.

ANSWERS TO CORRESPONDENTS.

W. D. Kinney, Bishee, Arizona—Cochise is by Lecco 2:09¾, first dam Winnie Wilkes 2:17½ by Rey Wilkes, second dam Pet by Cresco, third dam Topsy by Gen. Taylor. Cochise was bred by Mr. R. P. M. Greeley of Oakland, Cal., and sold by him to Mr. J. H. Jack of Bishee, Arizona.

Prince Lot, the gelding by Prince Ansel (2) 2:20¼ dam Lottie 2:15 by San Diego, has been a most consistent race horse this year. At San Jose he was 3-4-3 to Helen Stiles in 2:11, 2:11 and 2:10¾ on Wednesday, and on Friday of the same week won the 2:15 trot in 2:12, 2:12¾ and 2:14. Two weeks later at Woodland he won the 2:20 class trot in 2:11¼, 2:10¼ and 2:10¾, and was then shipped to Portland where he started in the $10,000 2:12 trot, winning the first two heats in 2:12 and 2:10¾ and only being beaten an eyelash the next heat in 2:09¾, getting second money in the race. The following week at Salem he was 2-2-4 to Helen Stiles in 2:09¼, 2:09¾ and 2:09¼ in the $5000 purse for the 2:12 class. Up to the close of that meeting he had won eight heats in from 2:14 to 2:10¼. The dam of Prince Lot was out of the mare Flora B. 2:27 by Whippleton and Flora B.'s dam's breeding could never be traced.

OREGON STATE FAIR RACES.

Great Racing Until Rain Falls and Makes a Muddy Track and Slow Time.

Salem, Sept. 12.—A big crowd, fine weather and a good track greeted the horsemen on the opening day of the Oregon State Fair at Salem, Monday, Sept. 12th. Three harness races were on the card, supplemented by a couple of running races. The Oregon Futurity for two-year-old trotters was the first race to be decided and Star Patch, owned by Victor Martin of Vancouver, won in straight heats in very slow time. The winner is by Oregon Patch. William Hogoboom drove Applaya and won second money, while third money went to Rabenstein owned by the Lumsden Estate of Portland.

In the 2:12 class pace for a purse of $800 the bay mare Francona, by Gray Stone, owned by Al Russell of North Dakota, won from a good field in straight heats, all in 2:11 or beter. In the second heat, pushed by Judge Dillard, Francona took a record of 2:10.

The 2:25 trot was a good race, and while the black gelding Kingbrook had easy sailing the first two heats, he made a break in the third heat, but showed his class by making up six or seven lengths and winning in 2:14. In this race the Nutwood Wilkes trotter, Professor Heald, was second in the first two heats and then finished further back because he had second money won anyhow and could not beat Kingbrook.

College Maid, the guideless pacer, was brought out during the afternoon and pleased the crowd by negotiating a mile in 2:13: Summaries:

Two-year-old trot, Oregon futurity, $900:
Star Patch ,br. g. by Oregon Pach (Davis).....1 1
Applaya, ch. m. (Hogoboom).....2 2
Rabenstein, b. c. (Rabenstin) (Squires) 3 3
Time—3:04½, 2:57.

2:12 pace, Capital City purse; $800:
Francona, b. m. by Graystone (Russell).....1 1 1
Judge Dillard, ch. s., Hal Dillard (Childs)....4 2 3
Amado, blk. s., Direct Heir (Ward).....3 5 6
Bridal, r. m., Bridalex (Sebastian).....6 4 3
Time—2:10½, 2:10, 2:11.

2:25 trot, purse $800:
Kingbrook, blk. g., The King Red (Higgins)..1 1 1
Prof. Heald, ch. s., Nutwood Wilkes (Cuicello)2 2 6
Babe H., blk. m., Coeur d'Alene (Woodcock)..5 6 2
Nada, blk. m., Nushagak (Spencer) 3 4 3
Judge Dillon, c. s., Sidney Dillon (Maben)....4 5 5
Mrs. Herbert, c. m., Constantine (Wilson)...6 ds
Time—2:14¾, 2:14, 2:14.

Sept. 13.—All the excitement was centered in the 2:25 pace today at the State Fair races. Kit Crawford, an Albany mare, with Woodcock up, succeeded in winning first money, after Oswald West's Ab. Bender had pulled down two heats, the second one of the prettiest heats all around the track ever seen here. Lack of endurance was all that sent West's horse back, for second money.

The track was heavy with the opening heats because of a drizzling rain during the morning, but later in the afternoon was pounded down and fairly good time marked some of the races.

The 2:15 trot was a walkaway in every heat for Alfreda, a Spokane mare. Mayo, also a Spokane horse, took second money, but at no time did Alfreda have a contender. Considerable interest was manifest in the three-year-old Futurity trot, which Mamie Alwin, owned by Mr. A. L. Scott of San Francisco, took in straight heats. This race was also an easy one for first money. Summaries:

2:25 pace; purse $500:
Kit Crawford, br. m. by James Crawford (Woodcock) 2 2 1 1 1
A. B. Bender, b. s., by Diablo(Whitehead) 1 1 2 3 4
Haltamont, b. m. by Hal B. (Lindsay)..4 4 3 2 2
Ella Erickson, b. m by Diablo (McGuire)3 5 4 4 3
Tom S., by Yakimont (Sebastian) .....5 3 5 5 d
Time—2:14¼, 2:13¾, 2:15, 2:19½, 2:19½.

2:15 trot, Farmers. purse, $1000:
Alfreda B., b m by Bob Fitzsimmons (Jeffries)1 1 1
Mayo, b. g. by Zombro (Childs).....2 3 2
Lady Sunrise, b. m. by Sunrise (Marion)....3 2 3
Lady W., br. m. by King Alexis (McDonald).4 4 4
Belle N., br. m. by Bonnie Direct (Norton)....5 5 5
Paul W., b. g. by Zombro (Ward).....6 6 d
Doc Munday, b. g. by Zombro (Wilson) .....7 ds
Stalene, br. m., by Stam B. (Wilson) .....ds
Blacksmith, ch. s. (Cox).....ds
Time—2:14½, 2:15. 2:14¾.

2:25 trot, three-year-olds; Inland Empire purse, $500:
Mamie Alwin, ch. m. by Lord Alwin (Cuicello)..1 1
Pegasus, h. s. by Zombro (Ward).....2 2
Phyllis Wynn, b. m. by Bon Voyage (Wilson)....3 3
Lizterine (Mauzey) 4 4
Time—2:20¾, 2:21.

Sept. 14.—In one of the greatest races ever paced on Lone Oaks track, Allerdaw, by Allertonian, with Russell up, pulled down the big end of the Greater Oregon $5000 purse by winning in the fifth heat, after Solano Boy had captured two heats. Solano Boy took the fourth heat in one of the prettiest finishes ever seen here. In practically every heat there was something exciting.

In the fifth and last heat, Allerdaw showed his metal when he came up from the third position at the three-quarters post and passed Solano Boy in the stretch. Though a terrible burst of speed was shown in catching Solano Boy, Allerdaw nosed himself under the wire almost without a drive.

The fourth and first heats were probably the best in the race. In the fourth heat was a stiff drive on the stretch between Solano Boy and Allerdaw which was a sensation.

In the first heat the battle was between Happy Dentist and Solano Boy, and it is doubtful if such a pretty heat, especially at the finish, has ever been before seen on the State Fair grounds track. Past the three-quarters, there was some lively pacing. Happy Dentist opened the race with a big lead, Conqueror being awarded the pole, but Happy Dentist put in easily a length at the quarter. This heat seemed to belong from the start to Durfee and his clever gelding, but when Solano Boy nosed him out it proved to be a big sensation.

One peculiarity in conection with the races today was a lack of enthusiasm, regardless of the fact that some of the heats were the most exciting that have been witnessed here and the crowd was probably one of the largest.

The three-year-old pace was a "hummer," but was Lizzie Dillon's in straight heats. In the 2:30 trot Honey Boy, after being driven a fifth in the first heat, carried away the next three straight handily in good time.

The track, according to the horsemen, was the fastest today of any they have seen in the Northwest for years. Summary:

2:30 trot; purse $500:
Honey Boy, by Unknown (Hogoboom)....5 1 1 1
Sweet Adena, by Zombro (Mauzey) 2 5 2 2
Velma Z., b. m. by Zombro (Sawyer) 3 2 4 4
Ora May, bl. m., by Ora Guy (Wilson)....4 3 3 3
Clambake, c. g. hy Diablo (Todd).....1 4 5 5
Time—2:18½, 2:19¼, 2:18½, 2:20½.

2:20 three-year-old pace; Valley purse, $500:
Lizzie Dillon, b. m. by Sidney Dillon (Hogoboom)1 1
Waverly, b. m. by Tidal Wave (Lindsey).....3 2
Night Spook, b. h. by Spokane (Vaughn).....2 3
Time—2:15¼, 2:16½.

2:08 pace, Greater Oregon purse, $5000:
Allerdaw, b. s. by Allertonian (Russell) .9 1 1 2 1
Solano Boy, br. g., by Father McKinnon (Daniels) 1 2 7 1 2
Happy Dentist, ch. g., by Nutwood Wilkes (Durfee) 2 4 6 4 4
Judge Dillard, ch s. by Hal Dillard (Marvin) 6 6 2 3 3
Josephine, h. m. hy Zolock (Childs)...5 3 8 d
Conqueror, br. g. by Direct Heir (Ward)4 9 5 d
Ray o' Light, br. h. by Searchlight (Lindsey) .....8 10 9 d
Lord Lovelace, b. s., hy Lovelace (Wilson) .....3 7 4 ds
George Woodard, b. g. by Senator B. (Duncan) .....7 8 3 d
General Huertis, h. s. by Alexis (Hogoboom) .....11 5 10 10 d
Time—2:07, 2:09¼, 2:09½, 2:10, 2:13.

Sept. 15.—Trotting the three fastest heats ever witnessed on an Oregon track, and in every heat breaking the track record of 2:10¼ held by Daybreak, Helen Stiles, Durfee's wonderful California mare captured first money in the Lewis and Clark 2:12 trot, purse $5000, at the State Fair track today before the greatest crowd ever seen at the Oregon State Fair races. Helen Stiles' best time was 2:09¼.

Two of the heats presented spectacular drives and the final heat set the visitors wild. In this drive, Henry Gray passed five horses in the back stretch and passed Helen Stiles, leading by half a length.

Well in the stretch, Henry Gray stumbled, and both Helen Stiles and Kingbrook passed him. The crowd was cheering frantically for the big gray, which is a great favorite here, and when he stumbled a groan went up from the grandstand.

In the second heat, Durfee was compelled to extend his mare to win against Prince Lot, who took second money. The first heat went to Helen Stiles by a good margin and she led under the wire by nearly a length. In the back stretch, however, this was one of the feature heats of the day.

Prince Lot gave the California mare a beautiful drive for nearly a quarter and at the three-quarters was still hugging her close, but Helen Stiles came down the stretch in the lead in a whirlwind trot.

The Oregon Futurity for two-year-old pacers was won easily by the beautiful filly Ruby Light, owned by Mrs. Shreve. The time was slow but Ruby could have gone faster if necessary.

After Sunny Jim had taken two heats of the 2:20 pace the California pacer Geo. Woodard took the next three and the race, getting a record of 2:12. All three of the harness races were won by California bred horses. Summaries:

Two-year-old pace; Oregon Futurity No. 1; purse $400:
Ruby Light, br. f. by Aerolite (Wilson).....1 1
Amy Zolock, b. m. (Hogoboom) 2 2
Nancy Lovelace. blk. f. (Quister) 3 4
Della McK. (Sebastian) 4 3
Time—2:27¾, 2:30½.

2:20 pace; purse $800:
George Woodard, b. g. by Senator B...4 3 1 1 1
Sunny Jim, b. s. (Davis) 1 1 4 2 2
King Bird, b. m. (Young).....3 2 2 3 3
Sadie Hal, blk. m. (Rose).....2 10 8 4 4
Baron Lovelace, c. s. (Hogoboom)....10 5 5
Nique (Wilson) 7 8 3
Harry Luft, br. g. (Replinger) 6 9
Zoe W., b. g. (Howard) .....8 11 ds
Bonnie Antrim, blk. g. (Sawyer) 5 4 6
Marin, unknown 9 12 7
Time—2:11½, 2:11½, 2:12, 2:13½, 2:15½.

2:12 trot, Lewis and Clark purse, $5000:
Helen Stiles, b. m. Sidney Dillon (Durfee)..1 1 1
Prince Lot, b. g., Prince Ansel (Spencer)....2 2 4
Kingbrook, b. g., The King Red (Higgins)....6 3 2
Lee Crawford (McGuire) 3 5 6
Lady Malcolm (Kirkland) 9 12 9
Henry Gray, g. g. (Hartnagle).....11 7 3
Zombronut, b. h. (Ward).....4 5 3
Katalina, b. m. (Daniels).....10 9 7
Lady Sunrise, b. m. (Childs).....8 8 8
Goldennut, ch. h. (Rutherford) 5 10 10
Lida Carter, b. m. (Hogoboom) 12 11 11
Densmore, b. h. (Russell) .....7 12 dr
Tell Tale . . ..13 13 ds

Alfred B., b. m., C. D. Jeffries; Rapidan Dillon, b. m., Maben, and Lucile Patchen, br. m., Higgins, were all distanced in the first heat.
Time—2:09¼, 2:09¾, 2:09¼.

Sept. 16.—Almost swimming, rather than trotting, or pacing, small fields battled against a sea of mud at the State Fair races today. Rain all day spoiled the track. The condition of the track is indicated by the time in the fastest heat of the 2:05 special pace won by Sherlock Holmes, in 2:24 3-4.

Texas Rooker and Tommy Grattan had a mud fight for the special pace, Sherlock Holmes winning two straight heats and then giving two to the Gratton horse, finally pulling down the final heat in the slowest time of the race, well along toward the three-minute mark.

The Consolation pace, looked forward to as one of the most exciting events of the week, was also traveled in snail time. Lord Lovelace picked off the first money in three straight heats, but could do no better than 2:23¼.

The second heat of the 2:20 trot was really the feature. Dollie McKinney waded away from shore for a big lead but in the back stretch Professor Heald swam past her and crossed the wire in a dog trot several length to the good. Summary:

2:30 trot; purse $800:
Professor Heald, ch. s. by Nutwood Wilkes (Costello) 1 1 1
Dollie McKinney, b. m., Washington McKinney (Clark) 2 2 3
Dan McKinney, c. h., Kinney Lou (McGuire).5 3 2
Babe H., blk. m., Coeur d'Alene (Woodcock)..3 4 4
Aneta, b. m., by Antrim (Wehb).....4 5 dr
May Mason, b. m., Major Mason (Young)....6 dr
Time—2:31½, 2:29¾, 2:32.

Consolation 2:08 pace; purse $1000:
Lord Lovelace, b. s., by Lovelace (Wilson)....1 1 1
Josephine, n. m., by Zolock (Childs).....3 2 2
Ray o' Light, br h, by Searchlight (Whitehead)2 3 3
General Hurtis, b. s., by Alexis (Hogoboom)..4 4 4
Time—2:23¼, 2:24½, 2:24¾.

Sherlock Holmes, ch. h., by Zolock (McGuire) 1 1 2 2 1
Texas Rooker, by Rooker (Rutherford)2 2 1 1 2
Solano Boy, br. h., by Father McKinnon (Daniels) .....3 3 3 ds
Tommy Gratton, b. g., by Gratton (Connors) . . ..4 ds
Time—2:24¾, 2:25¼, 2:26¾, 2:30, 2:39¾.

Sept. 17.—With a muddy closing, Henry Gray, exceptionally slow time and a small dog proved to be features of the races today, which completed the program for the week at the Oregon State Fair.

The track was never so muddy nor the time ever so slow. Daybreak, who up to the beautiful trotting of Helen Stiles Thursday, held the track record for three years at 2:10¼, trotted his best mile in 2:41 flat, and could do no better than 2:46 in the last and winning heat of the free-for-all trot.

The only real contest of the day was the 2:12 consolation $1000 purse. Henry Gray made a magnificent finish in the second heat was bested by Lady Sunrise. The third heat developed one of the interesting incidents when Henry Gray apparently had it won, but in the stretch a small dog ran across the track and the lengthy gray stepped on him. This resulted in a loss of the lead and Lady Sunrise again crossed the wire first. He got the next two heats, however.

Dan Patch, Jr., was slated by the horsemen to win the 2:15 pace, State Fair purse, and did capture the first heat, but after that Lou Miller showed her metal and had no difficulty. Summary:

Free-for all trot; purse $1000:
Daybreak, b. g. 1 1 2 1
Belle N., b. m. 2 2 1 2
Zomdell, b. g. 3 3 3 3
Time—2:41, 2:42¾, 2:43, 2:46.

2:15 pace, State Fair, purse, $1000:
Lou Miller, s. m. 3 1 1 1
Dan Patch Jr., blk. s.....1 2 2 2
Capt. Apperson, b. g.....2 3 3 3
Miss Jerusha, blk. m. .....5 dr
Nellie Ash, b. m.....4 ds
Time—2:32¾, 2:30, 2:29, 2:36¾.

2:12 trot, consolation purse, $1000:
Henry Gray, g. g.....1 2 2 1 1
Lady Sunrise, b. m.....2 1 1 3 3
Lady Malcolm, b. m.....5 4 3 2 2
Katalina, b. m. 4 3 5 4 4
Alfreda B., b. m.....7 6 4 dr
Rapidan Dillon, b. m.....6 8 ds
Lady Inez, b. m. 3 7 7
Goldennut, ch. m. 8 5 6
Time—2:26¾, 2:30, 2:29¾, 2:31, 2:33½.

GRAND CIRCUIT AT SYRACUSE.

Sept. 12.—The Ahhe, unbeaten this year, won his eighth victory of the season today in capturing the Syracuse Stake, the feature of the opening day of the Grand Circuit races, in conection with the week's exhibition of the New York State Fair.

Ed Geers had no trouble in sending the black whirlwind through for a straight three-heat victory. Lady Isle was a stubborn contender in the first two heats, and in the second she forced the Geers entry for the latter part of the journey to his the best clip, he traveling the final quarter in :29 flat and landing a hare length in front of Lady Isle. In the final Evelyn W., in a hot drive, outstepped Lady Isle for the place.

The Ka-Noo-No Stake for young 2:25 trotters went to Lionel in straight heats, Enara, which was generally fancied to win, dividing second money with Grace.

The 2:18 trot was a triumph of endurance for Henry Winters. Wataga, owned hy Ernest I. White of Syracuse, took the first two heats in commanding style, hut tired in the third and was eased up by Driver Rathbun coming in last. She came hack strong in the two last heats, finishing second, but Henry Winters won with ease. The summaries:

Three-year-olds, trotting two in three; purse $1000:

Lionel, br. s., Bellini-Cecil McGregor, hy Robert McGregor (J. Dickerson)	1	1
Enara, br. f. (Henry)	2	3
Grace, c. m. (M. McDevitt)	3	2

Time—2:14½, 2:14½.

2:12 pace; three in five; purse $5000:

The Abbe, blk. g., Chimes-Nettie King, by Mambrino King (Geers)	1	1	1
Lady Isle, hr. m. (Cox)	2	2	3
Evelyn W., p. m. (Shank)	4	4	2
Mike Wilcox, br. g. (Opdyke)	3	3	4
St. Patrick, r. g. (Rhodes)	5	5	5

Time—2:05¼, 2:06¼, 2:05¾.

2:18 trotting; three in five; purse $1200:

Henry Winters, b h, Ed Winters-Charming Bunker (McDonald)	3	3	1	1	1
Wataga, h. m. (Rathbun)	1	1	5	2	2
Peter Dorsey, b. g. (McDevitt)	2	2	3	3	3
Oriena, br. m. (Benyon)	6	5	2	4	4
Miss Winter, blk. m. (Pennock)	4	4	4	dr	
Better One, b. g. (Blanchard)	5	ds			

Time—2:12¼, 2:11½, 2:10¼, 2:12¼, 2:12½.

Sept. 14.—Billy Burke, driven hy Benyon, today won the Empire State stakes of $10,000 for 2:14 trotters at the Grand Circuit meet. The trotting division of the Horse World stallion stake was easily won by Colorado E., while Baroness Eva won in the pacing division of that event. Summaries:

Horse World stallion purse $9925; three-year-old trotting; 80 per cent for trotters:

Colorado E., h. h. sire The Bondsman (Macey)	1	1
Emily Ellen, blk. f. (McDonald)	3	2
Eva Bellini, b. m. (Dickerson)	2	3

Time—2:13¼, 2:08¼.

The Empire State stake; 2:14 trot; $10,000; three in five:

Billy Burke, br h. by Silent Brook (Benyon)	1	7	1	1
Hailworthy, b. g. (Nottingham)	3	1	2	2
Joan, b. m. (McDevitt)	2	2	6	3
Bisa, b. m. (Cox)	7	3	3	4
Major Strong, b. g. (Snyder)	4	5	5	ro
Ario Leyburn, br. h. (Rosemire)	5	4	4	ro
Captain Cute, blk. g. (Skahen)	6	6	dr	

Time—2:09½, 2:09½, 2:08¼, 2:08¾.

2:18 pacing; three in five; $1200:

Rirl, h. h. sire Ulrect (Thomas)	1	1	1
Jingo, ch. g. (Ernest)	2	2	3
Dan S., br. g. (Hillsinger)	3	3	2
Marjory Wilkes, ro. m. (Carpenter)	4	4	4
John Fullerton, b. g. (Lyman)	5	5	5

Time—2:13¼, 2:15¼, 2:16½.

The Onondaga, 2:06 pacing; two in three; purse $2000:

Ess H. Kay, b. h., sire Direct Hal (White)	1	1
Ella Amhulator, b. m. (Murphy)	3	2
Major Brino, hlk. b. (Hudson)	2	3
The Friend, blk. h. (Brawley)	4	4

Time—2:08, 2:07.

Horse World stallion stake, three-year-old, pacing division; two in three; purse $9925; 20 per cent for pacers. First, $1107; second, $461.25; third, $276.75:

Baroness Eva, ro. f., sire Baron Review (McDonald)	1	2	1
Directum Regent, br. h. (Milan)	3	1	2
Leftwich, b. m. (Healy)	2	3	ro

Time—2:12¾, 2:09¼, 2:13½.

Sept. 15.—At the State Fair track today The Harvester, the great brown horse owned by August Uhlein of Milwaukee, piloted hy Ed Geers, broke his own and the world's record for trotting stallions of 2:02 by stepping a mile, paced by a runner, in 2:01¼. Horse and driver were given a great demonstration by the great throng which jammed the stands and overflowed against the track fences to the turns.

The Chamber of Commerce stake of $2000 for 2:09 trotters, unfinished from Wednesday, developed a genuine sensation and gave Ed Geers another honor for what proved one of the happiest days of his life. Three heats of this event had heen raced at sundown Wednesday, Soprano, the oak-hearted daughter of Bellini, had taken the first two heats and was just brushed out by Oro Bellini in the third. The wise ones figured that the finish on Thursday would he between Soprano and Oro. However, at the resumption along came Geers' Demarest and took three heats and the race. He earned his victory too, for in each instance the great Soprano carried him down the stretch to the wire at a heartbreaking clip, and the last time the crowd was in douht of the winner until the judges announced the result.

Stirring finishes were well nigh the unbroken order of the day. In the 2:04 trot, after Bob Douglas had easily taken the first heat wben Sonoma Girl went to a had break at the first turn and harely saved her distance, Cox electrified the crowd by a magnificent drive in the second which almost landed the girl a winner. There were ding-dong finishes, too, in the 2:08 trot, captured by General H., and in the 2:04 pace, in which May Day heat out Earl Jr., in great time.

The course was in perfect order for the record-breaking attempt of The Harvester, the air being warm and there being little wind. Geers nodded for the word on the second attempt. The Harvester trotted a grand mile, never faltering nor making the semhlance of a skip, and finishing strong. There was a great demonstration when the time was hung out.

2:09 trotting; three in five; purse $2000; three heats Wednesday.

Demarest, b. g. by Ariel Highwood (Geers)	3	3	4	1	1	1
Soprano, ch. m. (Andrews)	1	1	2	2	2	2
Oro Bellini, br. g. (Dickerson)	2	2	1	3	4	4
Alice Roosevelt, ch. m. (Murphy)	4	4	3	4	3	3

Time—2:08¾, 2:07¼, 2:08¼, 2:06¼, 2:07¾, 2:09.

2:04 trotting, two in three; purse $1200:

Bob Douglass, gr h. hy Todd (McDonald)	1	1
Jack Leyhurn, ch. g. (Grady)	3	2
Sonoma Girl, b. m. (Cox)	2	3

Time—2:12¾, 2:04¼.

2:21 trotting, three in five; purse $1200:

Creighton, b. g. by The Bondsman (La Salle)	1	1	1
Betsy G., b. m. (Cox)	5	2	2
Border Guard, b. h. (Miller)	2	5	5
Henry Winters, h. h. (McDonald)	3	3	4
Captain Cute, h. h. (Skaheen)	4	4	3

Time—2:11½, 2:10¼, 2:09¼.

2:08 trotting; purse $1200:

General H., b. h. by Combineer (Hoag)	1	3	1
Lady Stately, h. m. (McDonald)	3	1	2
Willy, b. h. (Dickerson)	2	2	ro
Leonardo, r. g. (Dickerson)	4	4	ro
Baron May, blk. h. (Sayles)	ds		

Time—2:05¼, 2:06¼, 2:06½.

2:04 pacing; purse $1200; two in three:

May Day, b. m. hy Commutation (Murphy)	1	1
Earl Jr., g. h. (Cox)	2	2
Ethan Roberts, h. g. (Healy)	3	3

Time—2:04¼, 2:03¼.

Special against time, trotting, to heat world's stallion record held by himself:

The Harvester, br. h. by Walnut Hal 2:08¼ (Geers)	Won

Time—2:01¼. Time hy Quarters—:30¼, 1:00¾, 1:30½, 2:01¼.

Sept. 16.—The most successful Grand Circuit meeting Syracuse has had closed today with four good races, in which close finishes and fast time ahounded. Summary:

2:15 pace; purse $1200:

Sarah Ann Patch, blk. m., by Joe Patchen-Sara Ann (Cox)	1	1
Direct Adair, ch. h. (Camp)	2	3
Oakland, b. g. (Ernest)	4	2
Charles F., h. g. (McCall)	3	4

Time—2:10¼, 2:09¼.

Startle, b. g. by William Wilkes-Cuba (Gahagan) 4 1 1
Justo, b. h. (McDonald) 1 4 2
Melva J., h. m. (Cox) 2 2 3
Bervaldo, h. g. (Murphy) 3 3 4
Sable Maid and Tearoline also started.
Time—2:08¼, 2:08¼, 2:10¼.

2:11 pace; purse $1200:

Locust Boy, b. g. by Oakland-Vandetta (Ernest)	1	3	1
Dr. Fox, b. g. (Gahagan)	2	1	2
Joe Boy, blk. g. (Leary)	3	2	dr
Nancy Allen, b. m. (Rathhun)	4	4	dr

Gentley also started.
Time—2:09¼, 2:08¼, 2:09¼.

2:15 trot, purse $1200:

Peter Dorsey, b. g., by Moving Star (McDevitt)	1	1
Major Wallingham, b. g. (McDouald)	7	2
Baron Alcyone, b. g. (Rathbun)	2	8
Nanco, g. g. (Ernest)	4	3
Fuzz Johnson, b. h. (Geers)	3	4

Oxford Boy Jr., Miss Winters and Orlean also started.
Time—2:10¼, 2:10¼.

GREAT WESTERN CIRCUIT AT MILWAUKEE.

Milwaukee, Wis., Sept. 13.—2:15 pace; purse $1000:

Walton Boy, br. h. (Dean)	1	1	1
Henry Winters, b. h. (Avery)	3	2	2
Lady Hontas, ch. m. (Steernemann)	2	6	5
Gender Mack, b. h. (Bernard)	4	3	4
Redlight, b. g. (De Ryder)	5	4	3
French Girl, b. m. (Harris)	6	5	6

Time—2:11¾, 2:12¼, 2:14¼.

2:35 pace; purse $1000:

Floreta, h. m. (Fenelon)	1	3	1
Bessie Woodland, b. m. (Pricketto)	2	1	2
Ty Cobh, ch. g. (Colhy)	3	2	3

Time—2:14¼, 2:14¾, 2:11½, 2:14¼.

Two-year-old, trot; purse $500:

Jack Swift, hr. c. (Kaine)	1	1
Sister Ella, ch. f. (J. B. Chandler)	3	2
Mary E. Patch, b. f. (McCarry)	2	3
Galemore, ch. h. (S. Chandler)	4	4

Time—1:10, 1:07¼.

2:09 trot; purse $1000:

Don Labor, br. g. by Labor Day (McGinnis)	2	1	1	1
Bertha C., br. m. (Chandler)	1	2	2	2
Countess Mack, b. m. (Fenelon)	3	3	3	3

Time—2:12¼, 2:12¾,2 :12¾, 2:12¾.

2:06 pace; purse $1000; three in five:

Bland C., b. h. (Barnes)	1	1	1
R. F. D., blk. h. (Rohinson)	2	2	3
Tony Swift, blk hk (Dean)	4	3	2
Adam G., b. g. (De Ryder)	3	4	4

Time—2:05¼, 2:05¼, 2:06¼.

Three-year-old pace; purse $500; two in three:

Countess Marie, b. f., F. C. Kaine, Knoxville, Tenn. (Kaine)	1	1
Lauretta Patch, b. f. (McKarr)	2	2

Time—2:14¼, 2:14¼.

2:20 pace; purse $1000; two in three:

Denervo, b. g. by Demonio (De Ryder)	1	1	1
Morton G., blk. h. (Dean)	2	2	3
Bessie Woodland, h. m. (Pryckett)	3	3	3
Silverneer, h. g. (Dovenherg)	4	4	4

Time—2:12¼, 2:13¼, 2:15.

Sept. 14.—2:15 trot; purse $2000:

Henry H., b. g. by Gregory the Great (Dean)	1	1	1
Lewis Forest, hlk. g. (Loomis)	3	2	2
Vestale, br. m. (Tiffany)	2	4	4
Johnnie G., ch. s. (Brown)	4	3	3
Jessie Alltell, br. m. (Forsythe)	5	5	5

Tmie—2:10, 2:09½, 2:10¾.

2:30 trot; purse $1000:

The Angelus, hr. s. by Zombro (Colby)	2	1	2	1	1
Castle Dome, b. h. (Chandler)	1	2	1	2	2
Monarch, br. g. (Fenelon)	ds				
Altro C., b. c. (Forsythe)	ds				

Time—2:19¼, 2:13, 2:14¼, 2:13¾, 2:12.

Two-year-old pace; purse $500:

Laura Patch, b. f. by Dan Patch (McGarry)	1	1
Princess Patch, b. f. (Bay)	2	3
Anna Oakley, r. m. (Steernemann)	3	2
H. N. Gentry, b. h. (Bills)	4	4

Time—1:07, 1:05¾.

Sept. 15.—2:10 pace; purse $1000:

Knight of Strathmore, ch. s. by Twelfth Night (Frost)	1	1	1
Auctioneer, blk. h. (Taylor)	2	2	3
Fly hy Night, b. g. (Longley)	5	3	2
Oscar Wilde, ch. h. (Fenelon)	3	4	5
Mark Knight, hlk. h. (Hall)	4	5	4

Time—2:06¾, 2:07¼, 2:08¼.

2:17 trot; purse $1000:

Howard, b. g. by Don Sphinx (Colby)	1	1	1
Wilma M., b. m. (Dickerson)	2	2	2
La France, ch. h. (Wilkinson)	3	3	3
Belle Colhert, b. m. (Fenelon)	ds		

Time—2:16¼, 2:15¼, 2:18¼.

Three-year-old trot, purse$500; best two in three:

Jane Jones, h. f. (Chandler)	1	1
Loop Wood, b. s. (Peacock)	3	2
Peter Clay, b. c. (eDan)	2	3

Time—2:14, 2:19¾.

2:13 pace; purse $2000; best three in five heats:

Carter G., s. h. W. L. Hill, Arapahoe (Hill)	1	1/	7	1
Nathan B., hr. s. (Putnam)	8	8	1	3
Walton Boy, hr. h. (Dean)	2	4	2	2
Dean Oakley, s. g. (De Ryder)	4	2	3	4
Ira Gay, h. g. ,Boyer)	3	3	4	
Tom Grundy, h. s. (Allen)	5	7	5	
Evan H., br. s. (Halla)	7	6	8	
Harry Weaver, b. h. (Kaine)	6	9	6	
Prince Albert, g. g. (Harris)	9	5	9	

Time—2:08¼, 2:07¼, 2:07¼, 2:08¼

Sept. 16.—2:15 pace; purse $1000:

Alta Coast, h. m. (Dempsey)	1	7	1	1
Gracie R., h. m. (De Ryder)	6	1	8	2
Bird Gratton, hr. m. (Kimlin)	4	2	3	3
Lady Hontas, ch. m. (Steermann)	2	3	4	4

Time—2:09½, 2:10½, 2:10¼, 2:13¼.

Peark Pick, Van Spangle, Gender Mack and Sid Dell also started.

2:12 trot; purse $1000:

Allie K., h. m. (Noll)	1	1	1
Mahel Mc., h. m. (Loomis)	2	3	2
Countess Mack, h. m. (Fenelon)	3	2	3
Beauty Wright, b. m. (Chandler)	4	4	dis

Time—2:12¾, 2:10¼, 2:11¼.

Johnnie G., ch. s. (Brown)	1	1	1
Castle Dome, ch. h. (Chandler)	2	2	2
Jay See, b. g. (Holt)	3	3	3
Calipash, b. h. (McKarr)	4	4	4

Time—2:15½, 2:15½, 2:15¾.

2:08 pace; purse $1000:

Wapsie Wave, g. m. (Allen)	1	1	1
Rollins, b. g. (Dean)	2	2	2
Waltun Boy, h. g. (De Ryder)	3	3	3

Time—2:07½, 2:08½, 2:11½.

There was not near as much racing at the California State Fair this year as usual, hut what racing was held was very good. The Occident and Stanford stakes were the best ever trotted in the history of those famous stakes as they were the fastest, besides being closely contested. Had the best of the California aged horses heen present to race at home instead of being at Portland, Oregon, the racing program would have left nothing to be desired.

NOTES AND NEWS

Colorado E. (3) 2:05¾.

In the second heat of a race.

The two-minute three-year-old trotter is on the way.

Bon Guy (3) 2:11¾ was bred to ten mares last spring and nine of them are certainly in foal.

The official summary of the California State Fair races this year will be found in another column.

The Angelus 2:10¼ by Zombro is getting very close to the record that will make him a member of the "exclusive set."

The Fresno Fair will be the next meeting of the harness horses. It will open on Monday, October 3d and continue during that week.

Sam Norris has sent a useful pair of brown geldings, five and six years old to the Chase sale next Monday night. They are well broken.

A 9000-acre stock ranch in Mexico is offered for sale at $2 per acre. Read the advertisement in this issue of the Breeder and Sportsman.

Chase's first fall combination sale will be held next Monday evening beginning at 7:45 o'clock. Fifty head of good useful horses are to be offered.

The Abbe 2:04 won his tenth race of the season at Columbus last Monday when he took the 2:14 pace in straight heats. He is unbeaten this year.

Uhlan 1:58¾, just to keep his foot in, trotted a mile on the Allentown half mile track last Wednesday in 2:05¼, a new world's record.

An offer of $5000 was declined for Helen Stiles 2:09¼ at Salem. The offer was made by a Washington horseman.

Helen Stiles 2:09¼ by Sidney Dillon won both the big trotting stakes up north and Henry Gray by Zombro won the consolation divisions of both stakes.

Lou Crellins' five-year-old mare by Searchlight-Bertha (full sister to C The Limit 2:06¼) has a foal at foot by Charley D. 2:06¼ and is in foal to Jim Logan (3) 2:05½.

Portland's meeting was such a success this year that the officials of the Country Club are seriously considering the advisability of giving two $10,000 purses next year—one for trotters and one for pacers.

Sister Fly, a three-year-old full sister to High Fly 2:04¼, is one of the promising young horses to be sold at Chase's next Monday evening. She is well broken single and double and a fine gaited, stylish mare.

At Indianapolis on Thursday of last week Country Jay won a three-heat race in 2:08¼, 2:09 and 2:09. There were but three starters in the event and Nancy Boyce was second in each heat and Sterling McKinney third.

Dolly Varden who attended the fair at Newman last week tripped in her new hoppled skirt while on the track and fell heavily to the ground. No bones were broken, and aside from a few bruises Miss Dolly was not injured, but her escort Moody Liggett, induced her to retire to her apartments and take no further part in the sports of the afternoon.

Tommy Mac, a two-year-old brown colt by Milbrae 2:16½, dam by Geo. W. Archer, a son of Allerton 2:09¼, second dam by Chas. Derby, third and fourth dams producers by Del Sur and Clark Chief, will be offered at Chase's first fall combination sale next Monday evening. This colt is broken and is a natural trotter that will go fast if trained.

There are now six stakes for colt trotters and pacers on this coast. The Pacific Breeders' Futurity, the California Breeders' Futurity, the Oregon Futurity, the California State Fair Futurity, the Occident and Stanford stakes. The value of these stakes range from $5000 to $7250. The Occident and Stanford stakes are only for three-year-old trotters, the others having pacing and trotting divisions for two and three-year-olds.

Moko Hall, the stallion owned by Mr. Frank Ruhstaller of Sacramento is very closely related to the world's champion trotter, The Harvester 2:01¼. Both are by Walnut Hall 2:08¼ and out of mares by Moko. The grandam of Moko Hall is by Simmons and the grandam of The Harvester is by Cuyler. As Cuyler sired no 2:10 performers and the dams of but two, while Simmons sired four in 2:10 and the dams of eight, including the dam of Hamburg Belle 2:01¼, Moko Hall's breeding can be said to be fully as good as The Harvester's.

A black mare, hackney bred, and a perfect lady's park animal, has been consigned to Chase's sale for Monday evening next by William Watt, of Napa.

The bay gelding Longitude by Meridian is consigned to Chase's sale next Monday evening. The gelding is a fast trotter and has trotted a trial in 2:15½. He will make a good horse for the matinees.

The fair and race meeting at Newman last week was a big success. The gate receipts showed a big attendance, $640 being taken in on Friday, the opening day, $760 on Saturday and $450 on Sunday.

The gate receipts of the Oregon State Fair last week were $27,500, showing an attendance of about fifty thousand persons during the week.

With Colorado E., Native Belle, J. Malcolm Forbes and several others of the best three-year-old trotters in America entered in the Kentucky Futurity, that classic should be the greatest three-year-old race ever seen on an American trotting track this year.

Fresno races received very few entries, only two of the advertised events filling. There are plenty of horses at the Fresno track however and special purses will be given.

Joan, the black filly by Directum Spier beat Dudie Archdale and several other trotters at Columbus this week in 2:06¼. Joan is a four-year-old and the fastest of her age and sex.

Harold Dillon, a son of Sidney Dillon, owned in New Zealand, is attracting great attention in his new home as a sire of early speed. Dr. C. E. Farnum of this city owns in Dillcara a full brother to Harold Dillon.

Sam Norris sends a gelding by Washington McKinney to Chase's sale that is broke both single and double, weighs 1200 pounds and is a good all around horse. Sale next Monday evening.

Helen Stiles 2:09¼ has earned something over $6000 so far for her owners and should put a few thousands more on the right side of the ledger before she returns home.

Joe Twobig will move to Pleasanton next month. He has engaged to train about ten head of horses this winter—mostly young horses. His fast mare May T. 2:12¼ is safely in foal to Bon Guy 2:11¾ and he has already had several offers for the prospective foal.

A bay horse that any lady can drive and that is well enough bred for a race horse, will be sold at Chase's next Monday night. He is by Wayland W. 2:12½ out of the mare Nellie by Dawn 2:18¾, second dam by Whippleton. He weighs 1260 pounds and can show a 2:30 gait.

It is said that Happy Dentist 2:08 developed a slight curb after his winning race at Portland, and was consequently not worked between that time and his start in the $5000 pace at Salem. Being short of work he was unable to carry his speed the full mile and was beaten.

Mr. Hugh Boyle has lost his fast pacer Diodens. The horse got out of the pasture and stepped on the third rail of the electric road that passes by Mr. Boyle's place in Mill Valley, Marin county, getting a shock that killed him instantly. Diodens was a valuable animal, being a very fast pacer and has won many matinee races in San Francisco and elsewhere.

The Los Angeles Harness Horse Association, the Pacific Coast Trotting Horse Breeders' Association, the California State Fair, the Portland Country Club, the Oregon State Fair, the Washington State Fair and the Spokane Inter-State Fair could, were they to act together, form a circuit of harness racing for the summer of 1911, that would assure large fields of the best and fastest horses in the country.

The California State Agricultural Society made a good bargain with the Citizens Committee of Sacramento in regard to a division of the receipts for the recent State Fair at Sacramento. As a result the Agricultural Society will have a profit of about $6000, while the Citizens' Committee will have to put up about 25 per cent of the subscription of $60,000 guaranteed by the merchants and business men of Sacramento.

Governor Hughes gave the following endorsement of the New York meeting: "I am very glad to know that an effort is being made to hold such a meeting as you propose, as I have always believed that it was entirely possible to conduct meetings in an unobjectionable way and to put racing upon the basis of true sport without the evils of bookmaking."

Baron May 2:07¼, by Baron Wilkes, is trotting in good form this year. He was second to Country Jay in 2:06¼ at Cleveland, and at Buffalo, when The Harvester broke the world's stallion record by trotting in 2:02 the third heat, Baron May was second. Baron May is out of the Palo Alto bred mare Nellie May by Electioneer, second day Lady Ellen 2:29½ by Carr's Mamhrino.

When George H. Estabrook bought Colorado E. from W. L. Spears and the late Will Evans in the fall of 1908, Mrs. Evans remarked to him that he had purchased a real champion. "If he ever hangs up a championship record, you shall have a present," responded Mr. Estabrook. A day or so ago Mrs. Evans received a check for $750 from Mr. Estabrook and with it a short note congratulating her upon her good judgment.

Bon Voyage 2:12¾ has made a great showing this year as a sire of futurity winners. His colt Bon Guy (3) 2:11¾ is the winner of two stakes and is the fastest three-year-old trotter as well as the biggest money winning colt on the coast. His colt Jean Valjean 2:10 is the fastest three-year-old pacer on the coast this year and won the California Breeders' Futurity. We do not know of another coast stallion that has two three-year-olds to take records below 2:12 this year.

Denervo won again for Charley De Ryder at Milwaukee on Thursday of last week. The same day he started Adam G. in the 2:06 pace. There were four starters and Adam G. was fourth in the summary. The time was fast in this event, 2:05¼, 2:05¼ and 2:06¼. Adam G. has had the misfortune to meet the hottest kind of company in all his starts this year. Charley D. 2:06¼ has not been started this year. De Ryder had him fired a few weeks ago and he may start at Lexington.

Capt. T. P. McCann of Hood River has bought from Dick Wilson the great race horse and successful sire The Patchen Boy (3) 2:10¾. The Patchen Boy is a stallion of atractive individuality, plenty of substance and is a son of Wilkes Boy 2:24½, one of the best sons of George Wilkes, out of the famous brood mare Betty Brown by Mamhrino Patchen 58. The Patchen Boy is out of the great brood mare Lady Clay, by Metropolitan, son of Hambletonian 10, out of Clara, dam of Dexter, etc., by American Star 14. The Patchen Boy was the greatest three-year-old of his year.—Rural Spirit.

J. L. McCarthy, who started the horses so successfully at Portland and Salem has returned home. He states that both meetings were successful financially and otherwise and that the Portland Country Club is so elated over the outcome of their fair that they propose giving another that is even better next year. The $10,000 purse for trotters will be given again and well advertised in the east. If the California fair association would join the Oregon and Washington fairs in the organization of a circuit, Pacific Coast racing would attract some of the best eastern horses.

Mr. J. H. McKowen, the well known insurance adjuster of Los Angeles, who formerly resided in Oregon, has had his share of bad luck this year. His horses landed in Los Angeles about the 11th of May. Soon after his grandly bred mare Alteno, in foal to R. Ambush 2:09¼, died leaving a foal a month old by Zolock 2:05¼. On July 25th this colt fell in a big hole that had been dug for a telephone pole and left uncovered, and was found dead. It was a natural pacer and was a fine looking and very promising youngster. On the 13th of August a two-year-old filly by Sherlock Holmes 2:06 and out of Alteno, died, and as Mr. McKowen writes that this is enough bad luck for one man to have.

La Moscovita by Guy Wilkes is destined to be one of our great broodmares. She is owned by C. L. Crellin, of Ruby Hill Vineyard, Pleasanton, and has quite a numerous family already. She is the dam of Yolanda 2:14¼ and of the great three-year-old Bon Guy 2:11¾ winner of the California Breeders' Futurity and the Stanford stakes this year, also of the four-year-old gelding Guy Light, now owned at Portland, Oregon, where he is used in matinee racing and has shown miles below 2:20. La Moscovita has a colt by her side now that is by Henry Helman's royally bred horse Alconda Jay, and is in foal to him again. She also has a daughter by McKinney called Daphne McKiney, that was bred to Bon Voyage and produced Bon McKinney, a colt now owned by Ted Hayes of San Jose, that is pronounced a crackerjack by all who have seen him and is already a standard performer, though but two years old.

It is only when the men most deeply interested in harness racing devise some way to actually put a stop to the annoying scoring which characterizes almost every race that this branch of racing will attain the standing in popular favor which it deserves. If an earnest effort was made to do away with scoring it could be done. If a rule should be adopted requiring horses to turn much nearer the start than they do now and limiting the scores before a heat or two, it is dollars to doughnuts that the trainers would adapt themselves to the conditions such a rule would bring about, and the start would be on the first score more times than it would be on the second. With every driver trying to jockey to get the best of the start and a starting judge who thinks he is filling the position by waiting for the drivers to get in line of their own accord, scoring becomes so prolonged and so tiresome to the spectators that it does more harm to the racing interests than any other one condition that can be mentioned.—Horse World.

BREEDING OF VERA HAL'S DAM.

Melrose, Sept. 20, 1910.

Breeder and Sportsman:—In the Breeder and Sportsman of last week I notice that you give the breeding of Vera Hal's dam as being by Tennessee Hal. This is a mistake as I bred Vera Hal and owned her until she was a yearling. Her dam I brought from Colorado to California in 1904 and bred her to Expressive Mc., the product being Vera Hal 2:09½. The dam of Vera Hal is Carmen by Newsboy, he by Billy Slasber, he by the beautiful pacing stallion Mountain Slasber, and Newsboy's dam was by Prince Pulaski, sire of the old pacing queen Mattie Hunter 2:12¾. Carmen's dam was Sky Blue by Tom Hal 16934.

Carmen is also dam of Roan Hal 2:12½, trial as a three-year-old and which Mr. De Ryder sold over east for $2000 some few weeks ago. These two colts are the only ones out of Carmen that were ever handled for speed and it is a pity that a mare like Carmen was neglected in her young days and not given a chance to show what her produce could do. She is now 22 years old but vigorous and strong and is liable to yet be among the great brood mares. She has a horse colt by Expressive Mc. and a filly by Athadon that will be heard from later on as both show speed at the pace.

Yours very truly,

A. EDSTROM.

MEAGER PROGRAM OF AMATEUR RACES.

Of the four races announced for last Saturday's matinee of the Park Amateur Driving Club, but two came off, and in one of these there were but two starters and Mr. A. Ottinger owned both. The fact that the previous week contained two holidays and that several of the club horses had been racing at Sacramento during that time made the list of starters very small, and only the class A trot and the free-for-all trot were decided. In the class A trot there were four starters, Mr. H. C. Ahler's handsome mare Sunset Belle winning in straight heats, the fastest in 2:20.

In the free-for-all trot Mike Kelly owned by A. Ottinger and a bay trotter recently purchased by that gentleman were the only two to show up and they made a clever exhibition, the bay winning. The summaries of the two races follow:

First race, Class A trotters; one mile:

H. C. Ahler's Sunset Belle	1	1
Capt. W. Matson's Bird Eye	2	2
F. W. Thompson's Lady Wasbington	3	3
J. W. Smedley's Red Velvet	4	4

Time—2:23, 2:20.

Second race, free-for-all trotters; one mile:

A. Ottinger's Bay Trotter	1	1
A. Ottinger's Mike Kelly	2	2

Time—2:24, 2:21.

DISPLAY OF SPORTSMANSHIP.

That was a rare display of sportsmanship which was given by George H. Estabrook of Denver before the trotting division of The Horse World Stake, at Syracuse was started. In Colorado E., the crack three-year-old of the year, Mr. Estabrook had a horse that could easily have distanced his two competitors, Emily Ellen and Eva Bellini, had he been fully extended. And Mr. Estabrook had merely to say the word to have Macey send the great young horse through for all he was worth and thereby annex the entire 80 per cent of the total stake of $9925 put up for the Futurity, this 80 per cent being the portion reserved for trotters, while the remaining 20 per cent went to the pacers. And Estabrook had merely to say the word to gather unto himself the three moneys, or the modest total of $7380.

And here's where Estabrook's sportsmanship came in. He decided that first money, $4428, was enough for him. He personally requested the judges to waive the distance flag, thereby letting the two others struggle for second and third moneys, $1845 and $1107, unimpeded. And Colorado E. went on and won with utmost ease, while Emily Ellen and Eva Bellini had a great fight for second and third moneys between them.—Syracuse Post-Standard.

FAST KINNEY LOU YEARLING.

Mr. F. W. Holloway, manager of the Hemet Stock Farm, writes us under date of September 20th, as follows:

"I wrote you some time ago about our yearling Wilbur Lou by Kinney Lou 2:07¾, dam Louise Carter 2:24, trotting a mile here over our half mile track in 2:37½. Now I dropped him down a mile here yesterday, Sept. 19th, in 2:27¾. He trotted it nicely and finished good and strong, and we are very "high" on him. I calculate, if everything goes well, to take him to Phoenix this fall and see how fast he can trot on a good mile track.

Yours very truly,

F. H. HOLLOWAY.

The matinee pacer Guy Vernon won a good race at the Stockton Driving Club's matinee last Sunday. Driven by W. H. Parker he defeated the Nutwood Wilson pacer T. D. W. that has been racing through the circuit and the Stockton mare Blanche A., in straight heats, time 2:10½ and 2:12. Guy Vernon has no record and should be good enough to race in the green classes next year.

OFFICIAL SUMMARIES SACRAMENTO RACES.

Following are the official records of the trotting and pacing races held at Sacramento during the California State Fair of 1910, as taken from the Judges' Book:

Monday, Sept. 5.

Occident Stake; three-year-old trotters; $2900:

Donasbam, b. c. by Athadon-Cora Wickersbam (W. G. Durfee)	1	1	2	1
Expedio, br. f. by Lijero (Ivey)	7	6	1	2
Bon Guy, b. c. by Bon Voyage (Twohig)	2	4	4	
Pal, b. c. by Palite (Chadbourne)	4	2	5	
Strathboule, blk. c. by Stamboulet (Walton)	3	3	3	
Sweet Bow, b. f. by Bon Voyage (Quinn)	5	7	6	
Babe Verne, blk. c. by Jules Verne (Hoy)	6	5	7	

Time—2:13¼, 2:14, 2:14¼, 2:17½.

Trotting, 2:20 class:

Lijero, b. s. by James Madison (Wrigbt)	1	1	1
Harold K., b. g. by William Harold (Hoy)	2	3	2
Bobby H., b. g. (Hamilton)	3	2	3
Little Branch, b. m. by Nutwood Wilkes (Bunch)	4	4	4

Time—2:22, 2:22, 2:20¼.

Tuesday, Sept. 6.

Pacing, 2:20 class; $800:

Vera Hal, b. m. by Expressive Mac (Leggett)	2	1	1	1
T. W. D., b g. by Nutwood Wilkes (Kemp)	1	2	3	2
Ice Man, b. s. by William Harold (Jackson)	3	3	2	
Diogen, b. g. (Doyle)	6	4	4	
Patery, b. g. (Hoy)	4	6	5	
Alto Genoa, Jr., b. s. (Peirano)	5	5	6	

Time—2:13½, 2:15¼, 2:14½, 2:17¼.

Amateur race, class C pace:

Joe Dick, br. g. (Heenan)	1	3	1	1
Princess Flora B., b. m. (Burge)	2	1	3	2
Mae B., br. m. (Powell)	3	2	2	3

Time—2:22½, 2:22, 2:30, 2:22¾.

Wednesday, Sept. 7.

Trotting, 2:18 class, $200:

Mogolore, br. g. by Iran Alto (Davey)	1	1	1
Harold K., br. g. by William Harold (Hoy)	3	2	2
Crisis, br. h. by Zombro (Williams)	2	4	3
Bobby H, b h. by Hanford Medium (Hamilton)	4	3	4

Time—2:22¼, 2:21¼, 2:21¼.

Trotting to beat 2:30¼:

De Oro, s. h. by Demonia-Hanora (Quinn)	1

Time—2:22½.

Thursday, Sept. 8.

Trotting, 2:15 class; $800:

Lijero, br. s. by James Madison (Wrigbt)	1	1	1
Modicum, b. m. by George Ayers (Boyle)	2	2	2
Wenja, blk. m. by Zolock (Davey)	3	3	3

Time—2:18½, 2:15½, 2:16½.

Friday, Sept. 9.

Pacing, 2:15 class; $500:

Little Dick, ch g. by Dictatus (Verhilac)	4	2	1	1	1
Vera Hal, br. m. by Expressive Mac (Leggett)	1	1	2	2	2
Choro Prince, s. b. (Hamilton)	2	3	4		
Alto Genoa, br. g. (Piriano)	3	3	3		
Normono, b. m. (Quinn)	5	d			

Time—2:11½, 2:09½, 2:12½, 2:13, 2:14½.

Saturday, Sept. 10.

Stanford Stake, three-year-old trotters, $1500:

Bon Guy, b. c. by Bon Voyage-La Moscovita (Twohig)	1	1	1
Donasbam, b. c. by Athadon (W. G. Durfee)	2	2	6
Pal, b. c. by Palite (Chadbourne)	5	3	2
Expedio, b. f. by Lijero (Ivey)	3	4	3
Babe Verne, blk. c. by Jules Verne (Hoy)	4	6	5
Strathboule, blk. c. by Stamboulet (Walton)	6	5	4

Time—2:12½, 2:11¾, 2:12½.

Amateur pace:

Kermit, ch. g. by Henry Nutwood (Cowell)	1	1	1
The Jewess, b. m. (Lavenson)	2	2	2
Alice Roosevelt (Hunt)	3	3	3

Time—2:14, 2:12½, 2:14.

Special cup race:

Wild Bell, b. g. by Wildnut (Rubstaller)	1	1	1
Modicum, b. m. by Geo. Ayers (Boyle)	2	2	2
Siesta, b. c. by Iran Alto (Davey)	3	3	3

Time—2:14½, 2:14, 2:18.

CALIFORNIA HAY FOR PHILIPPINES.

Washington, Sept. 20.—San Francisco won the big hay contract for the Philippines over competitors from St. Paul, New York, Kansas City, Seattle and other wholesale centers yesterday. W. A. Miller is the successful bidder. His figure was $1.04 per hundred for 10,000 tons of grain hay, or a total of $208,000.

For some time there has been a ban on California hay at the War Department, and participation in the Philippine bids was absolutely refused. Inferior shipments sent to the islands, as reported by the army officers, had given the State's product a black eye.

A protest was made to Secretary Dickinson last winter. It was demanded that a sample be sent to the Philippines and also a test of the hay be made at the Agricultural Department. The Californians won and the report of the Agricultural Department on the samples submitted was that it was as good as is grown anywhere in the United States.

Roland Drake, one of the best known trainers in Kentucky, has been secured by United States Senator J. W. Bailey to train his horses.

Drink Jackson's Napa Soda.

THE NEWMAN FAIR AND RACES.

A fair and race meeting was held at Newman, California, on the last three days of last week that was very largely attended and a credit to the country on the west side of the San Joaquin river that is tributary to the thriving little town of Newman. There was a stock show that was worthy of larger fairs and there was active management shown throughout the week that was excellent in every particular.

The racing extended over three days. It was announced to begin on Thursday, but an unexpected rain fell which compelled the opening of the racing program being postponed until Friday, consequently the last day's races were on Sunday.

W. J. Kenney of San Francisco, acted as starter for the races and his work was excellent. The results of the different events during the three days were as follows:

Friday's Races.

2:20 pace, purse $250:

Margaretta Derby (Chaffin)	2	1	1	1
Cricket (Ford)	1	2	3	4
Chancellor (Best)	4	3	2	2
Easter (Benson)	6	5	4	5
Little Medium (Boyle)	8	6	5	3
Cole Direct (Brown)	3	4	dis	
Firebaugh (Gruber)	5	6	dis	
Dolly Varden (Liggett)	fell			

Time—2:20, 2:18¼, 2:17¼, 2:16¼.

2:40 pace and trot, purse $150:

Queen B. (Best)	1	1	1
Frances K. (Hommett)	2	2	2
Prince Del Monte (Imhoff)	3	3	3
Arona (Brown)	4	dis	

Time—2:28, 2:32¾, 2:37½.

Running, half mile dash, purse $75:

Samar won, Interlude second, Tully Roan third, Argregor, Gold Ledge and White Star also ran.

Saturday's Races.

Free-for-all pace, purse $400:

Vera Hal, b. m. by Expressive Mac (Liggett)	3	4	1	1	1
Choro Prince (Hamilton)	1	1	3	2	2
Firebaugh (Best)	2	2	2	3	3
Tom (Hammett)	4	3	4	4	4

Time—2:21, 2:23, 2:16, 2:15, 2:18½.

2:20 trot, purse $250:

Derby Lass (Best)	2	1	1	1
Della Lou (Imhof)	1	2	3	3
Bobby H. (Hamilton)	3	3	2	2
Sister (Allen)	4	4	4	4

Time—2:26½, 2:25, 2:25, 2:22½.

Sunday's Races.

2:30 pace, purse $150:

Margaretta Derby (Liggett)	2	1	1	1
Las Banos Boy (Allen)	1	2	2	3
Cricket (Palmer)	3	3	3	2
Dolly Varden (Bernard)	4	4	4	4

Time—2:21, 2:16, 2:17½, 2:18½.

Trot and pace for local horses, purse $150:

Tom (Tinnin)	1	1	1
Queen B. (Borta)	2	2	2
Frances K., (Kobr)	3	3	3
Experiment (Erchus)	4	4	5
Lady Clayton (Dobrzensky)	5	5	4

Time—1:11½, 1:09, 1:10½.

MATINEE AT STOCKTON.

There was a large crowd out to see the matinee races of the San Joaquin Valley Driving Club at Stockton last Sunday and while the fields were small there were four very good races. In the free-for-all pace the unmarked stallion Guy Vernon met the tried campaigner T. D. W. and beat him handily in fast time. Guy Vernon looks like a 2:05 pacer if trained next year. Results:

First race, 2:30 class, mixed:

Lloyd A., pacer (Acker)	1	1
Pickaninny (Nance)	2	2

Time—2:43, 2:48½.

Second race, 2:15 class, pacing:

Newport (Morris)	1	2
Chappo (Donovan)	2	1

Time—2:27½, 2:27.

Third race, free-for-all pace:

Guy Vernon (Parker)	1	1
T. D. W. (Kemp)	2	2
Blanche A. (Acker)	3	3

Time—2:10½, 2:12.

Fourth race, 2:40 class, mixed:

Lady Lou, trotter (Leiginger)	1	1
Black Beauty (Nance)	2	3
Laura J. (Carroll)	3	2

Time—2:43½, 2:31½.

Judges—F. Lieginger, A. W. Cowell, F. H. Johnson. Timers—Joseph Foley, W. J. Miller and F. Madden. Starter—F. Leiginger.

FALL CLIPPING INCREASING.

In most sections of the country the practice of clipping horses in the fall months is growing rapidly.

Perhaps one reason for this increase in clipping, since owners recognize its advantages, is the fact that it can be done very quickly and with little exertion through the use of the modern clipping machine. One large manufacturer makes a machine that is generally conceded to be superior to anything else on the market and, as this outfit complete lists at only $8.50, it is no hardship for any owner to have one in his stable.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

CARELESSNESS RESPONSIBLE FOR ACCIDENTS.

Since the open deer season, in this State, has prevailed, several fatalities and injuries, due to carelessness with firearms, have been reported. Now that the fall shooting will soon be on, what the aggregate list will be when the seasons are over is a matter of some conjecture. A careless, or excited, man and a loaded firearm comprise a deadly combination, and probably no amount of preaching will serve to remedy the situation.

In this respect, however, we offer some hints from an old hunter, who has compiled a few "dont's" for those who go out to slay or be slain. These suggestions may not be new to many, but they are seasonable:

Don't grasp a gun by the barrel and drag it after you out of a boat, through a fence, or anywhere else; unless you want to test the truth of the saying that a man has more lives than a cat—and then don't. One discharge may blow them all out.

Don't carry more than a small quantity of whisky with you on your hunt. It's poor stuff to shoot on, and the devil who engineers the "deplorable accidents" you read of frequently while the hunting season is on has no more potent ally than the product of the still.

Don't under any circumstances allow your gun muzzle to point for one single instant at any living thing you do not mean to kill.

Don't allow yourself to carry a cocked gun in your hands, not even if you are alone. A sudden stumble may fire it, and you can never tell where the contents may go.

Don't carry a loaded gun into your camp or stopping place. And be absolutely sure that every cartridge is taken out of it before you go near the door.

If the sportsman who shot poor Jones through the heart across his own camp table had heeded that don't and the other regarding the muzzle of the gun pointing at any one, Jones would have been alive today. You see, he took a hammerless rifle into Jones' camp and laid it down on the tahle on the other side of which his host was sitting, talked for a while, picked up his rifle—and killed Jones instantly. He has never been able to understand how.

Don't shoot at a noise.

Don't shoot at a moving bush.

If, the other day, the sportsman who stood in Smith's backyard and killed his chum who was coming through the high brush 80 rods away, had heeded these dont's the luckless chum wouldn't have been hurled into eternity without a moment's warning, and the still more luckless survivor would not today be a helpless maniac. These are dont's worth heeding.

Don't shoot at small game such as rabbits, quail or squirrels with big ammunition. The man who shot at a rabbit with a high-power rifle last season and killed a woodchopper half a mile distant has wished many times since that he had heeded that don't.

Don't go away from your camp before you have familiarized yourself with the lay of the land and the landmarks within at least a radius of half a mile.

Don't go out without a good supply of matches, part of them in a waterproof case as an emergency supply; a good, heavy, hunting knife, a well-ground hunting ax or hatchet, a pocket compass and a lunch. There is always such a thing as getting lost among the possibilities.

Don't lose your head if you do lose your bearings; that is if you get lost. Sit down, take a smoke, get your mind out of the first panic into which the fact that you don't know where you are is sure to throw it, and as soon as it is in normal working order way back. If you could do that you would not have don't make a fool of yourself in trying to find your got lost in the first place.

Don't give yourself up for lost, however. Get busy. Gather a heap of wood in case you have to camp out all night. Make a fire. Shen sit down and wait for the guide or your comrade to find you. That's what they are sure to be trying to do, so don't make it harder for him by getting away frou him as rapidly as panic speed can effect it. A good thing to do is to keep on top of the ridges.

Don't shoot at running game or any other unless you can clearly see three things—the game, the front sight of your gun and the rear ditto, and all three in conjunction, mind.

Don't jerk the trigger when you do see these three things in conjunction; press it. Then you won't throw the gun barrel up the least trifle when you fire; the veriest trifle elevation at that moment spoils the shot.

And lastly: Don't forget a single one of these dont's.

Don't forget to observe them so rigidly that their observance hecomes a second nature to you.

Don't forget to preach the like ohservance to your fellow sportsmen, and you will find them the best pieces of wood lore you ever learned.

THE ALEUTIAN HUNTER TAKES RISKS.

Unalaska, westward of the Aleutian chain of islands, and Kadiak, just south of the great Alaskan peninsula, were the two main points whence radiated the hunting flotillas for the sea otter grounds. Formerly a single Russian schooner or packet boat would lead the way with a procession of a thousand bidarkas. Later schooners, 30 or 40 of them, gathered the hunters at some main fur post, stowed the light skin canoes in piles on the decks and carried the Aleuts to the otter grounds. This might be at Adka, where the finest otter hunters in the world lived, or on the south shore of Unalaska, or in Cook inlet, where the rip of the tide runs a mill race, or just off Kadiak on the south coast, where 20 miles of beach bowlders and surf waters and little islets of sea kelp provide ideal fields for the sea otter. Here the sweeping tides and booming backwash keep up such a roar of tumbling seas that the shy, wary otter, alert as an eagle, does not easily get scent or sound of human intruder. Surf washes out the scent of the man track. Surf outsounds noise of the man killer, and no fires are lighted, be it winter or summer, unless the wind is straight from the southward, for the sea otter always frequents the south shores. The only provisions on the carrying schooner are hams, rancid butter or grease, some rye bread and flour; the only clothing what the Aleut hunters wear.

No sooner has the schooner sheered off the hunting grounds than the Aleuts are over decks with the agility of performing monkeys, the schooner captain wishing each good luck, the eager hunters leaping into their bidarkas following the lead of a chief. The schooner then returns to the home harbor, leaving the hunters on islands as bare as a planed board for two, three, four months. Upon the Commander group otter hunters are now restricted to the use of the net alone, but formerly the nature of the hunting was determined entirely by the weather. If a tide ran with heavy surf and wind landward to conceal sound and sight the hunters lined along shore of the kelp beds and engaged in the hunt known as surf shooting. Their rifles would carry 1000 yards. Whoever saw the little round black head bob above the surface of the water shot, and the surf wash carried in the dead body.

If the weather was dead calm, fog or clear, bands of 20 or 30 men deployed in a circle to spear their quarry. This was the spearing surround. Or if such a hurricane gale was churning the sea that gusty spray and sleet storm washed out every outline, sweepiug the kelp beds naked one minute, inundating them with mountainous rollers that thundered up the rocks the next, the Aleut hunters risked life, scudded out on the back of the raging storm, now riding the rollers, now dipping to the trough of the sea, now scooting with lightning paddle strokes right through the blasts of spray athwart wave wash and trough, straight for the kelp beds or rocky bowlders, where the sea ottter must have heen driven for refuge by the storm.

This hunting is the very incarnation of the storm spirit itself, for the wilder the gale the more sea otters have come ashore, the less likely they will be to see or hear or smell the hunter. Gafl or paddle in hand, the Aleut leaps from rock to rock or dashes among the tumbling beds of tossed kelp. A quick blow of the bludgeon—the otter never knows how death came. This is the club hunt. But where the shore is honeycombed with caves and narrow inlets of kelp fields there is a safer kind of hunting. Huge nets, now made of twine, formerly of sinew, with wooden floaters above, iron sinkers below, are spread athwart the kelp gelds. The tide sweeps in, washing the net flat. And the sea otter swims in with the tide. The tide sweeps out, washing the net up, but the otters are enmeshed in a tangle that holds neck and feet. This is perhaps the best kind of otter hunting, for the females and young can be thrown back in the sea.

No landsman's still hunt affords the thrilling excitement of the otter hunter's spearing surrounds. Fifteen or 25 little skin skiffs, with two or three men iu each, paddle out under a chief elected by common consent. Whether fog or clear, the spearing is done only in calm weather.

The long line of bidarkas circles silently over the silver sea. Not a word is spoken, not a paddle blade allowed to click against the bone gunwales of the skiff. Double-bladed paddles are frequently used, so shift of paddle is made from side to side of the canoes without a change of hands. The skin bidarkas take to the water as noiselessly as the glide of a duck. Yonder, where the bowlders lie mile on mile awash in the surf kelp ratfs—forest of seaweed—lift and fall with the rhythmic wash of the tide. Hither the other hunters steer, silent as shadows.

Then when the proper ground is reached the boats spread out in one large or several smaller circles. When the quarry is located the surround closes in with shouts and the luckless otter is too confused to select a break in the ranks of the spearmen. But a few seconds elapse before a hurthing spear is sent unerringly in its direction.

For provisions the Aleut his hrought very little from the ship. He will depend on the winds driving in a dead whale or on the fish of the shore or on the eggs of the sea birds that nest on these rocks millions upon millions, such myriads of birds they seem to crowd each other for foot room, and the noise of their wings is like a great wind. He himself is what any race of men would hecome in generations of such a life. His skin is more like bronze than leather. His chest is like a bellows, but his legs are ill developed from the cramped posture of knees in the manhole.

WHY WE TAKE TO THE WOODS.

The general run of people are nowadays coming to realize that the success of a hunting party is not to be judged entirely by the amount of game killed. A few years back the inevitable question asked of a man returning from the woods was: "How many deer did you kill?" Now, it more frequently it: "Did you have a good time?" A man doesn't go through hardships innumerable and spend a month's salary just to get a few score pounds of meat. He can buy his meat at home. He goes into the woods not merely to kill, but to get some enjoyment out of life, and that enjoyment comes whether he kills anything or not. There is fun in the chase, but the average sportsman feels that his time has been well invested whether he gets a shot at game or not. There is nothing like a week or two in the pine forests to tone a man up and give him an appetite for food and sleep. It offers a complete change and relaxation and is worth whatever price is paid for it. Such a trip will do more for a man than any amount of money spent in doctor's bills. Of course, there are some tenderfeet who catch bad colds and have an unpleasant time on hunting trips, but this just shows that a little more forest life is just what they need. If they lived long enough in the woods and mountains they would get over their tenderness altogether. Such a life toughens a man up in good shape and puts him in a position where he can sit around all day with feet thoroughly soaked, and not feel the slightest of ill-effects. There must of necessity be some attraction in the way of deer and moose or other big game, to draw men into the wilds, and it will be a shame and a blow to the health of the nation when the hunting is a thing of the past, for then the outdoor life of the average city man will be confined to summer resorts, and life at such a place generally is as much or more of a drag on a person's health than the bustle of the city. There isn't such a chance there for complete rest. Fishing is also a mighty good thing because of the way it gets men into the wilderness, but it isn't to be compared with hunting in this respect, for it takes comparatively few away from sivilization entirely, the way hunting does. The fishing resorts, too, commonly have good hotel accommodations, and all that sort of thing.

SAN FRANCISCO FLY-CASTING CLUB.

Saturdny Contest No. 10. Medal Series, Stow Lake, September 17, 1910. Wind, southwest. Weather, fair. Judges, L. G. Burpee, F. H. Reed, E. A. Mocker. Clerk, E. O. Ritter.

		1	2	3 a	3 b	3 c	4	5
F. A. Webster		...	99.2	98.52	99.10	99.1	91.2	.....
Geo. C. Edwards		...	98.10	98.36	99.20	98.58	97.2	100
T. C. Kierulff		105	99.4	99.32	100	99.46	98.4	106
L. G. Burpee		88	97.12	96.36	97.20	96.58	.....	.....
E. A. Mocker		99	98.3	98.8	98.40	98.24	96.6	120
F. H. Reed		...	97.6	98.48	98.40	98.44	88.5	.....
F. J. Cooper		...	.....	.....	.....	.....	83.2	109
Re-Entry—								
F. A. Webster		...	99.8	99.8	99.20	99.14	87	.....
"		...	99.5	99.36	99.40	99.38	87.3	.....
L. G. Burpee		89	98.10	96.20	97	96.40	.....	.....
"		92	97.7	97.40	98.10	97.55	.....	.....
E. A. Mocker		101	97.8	97.12	99.50	98.31	97.9	103
"		99	97.14	97.4	99.20	98.12	98.5	127
T. C. Kierulff		102	98.13	98.40	100	99.20	98.2	149
"		...	.....	.....	.....	.....	.....	97
Geo. C. Edwards		...	98.13	97.32	99.40	98.36	95.1	124
F. H. Reed		...	97.2	99.4	99.40	99.22	66.9	.....
"		...	98	98.52	99.20	99.6	.....	.....
F. J. Cooper		...	.....	.....	.....	.....	87.2	108

Sunday Contest No. 10. Medal Series, Stow Lake, September 18, 1910. Wind, southwest. Weather, cloudy. Judges, T. C. Kierulff, H. B. Sperry, J. B. Kenniff. Clerk, E. O. Ritter.

		1	2	3 a	3 b	3 c	4	5
H. B. Sperry		88	98.11	98.28	99.20	98.54	93.2	81
F. J. Cooper		...	96.3	.....	.....	.....	95.1	127
T. C. Kierulff		105	98.13	98.36	100	99.18	96.8	132
C. H. Kewell		87	98.13	98.32	99.20	98.56	94	109
F. M. Haight		...	98.3	96.56	96.40	96.48	.....	.....
F. H. Reed		...	97.14	98.24	99.20	98.52	85.6	.....
Dr. W. E. Brooks		...	98.8	98.8	99.20	98.44	91.8	105
E. A. Mocker		96	97.5	97.56	99.20	98.38	97.8	115
James Watt		...	96.6	96.36	99	97.48	97.2	117
J. B. Kenniff		117	98.13	97.40	100	98.50	99	170
Re-Entry—								
F. H. Reed		...	97.12	98.56	99.20	99.8	91	.....
Dr. W. E. Brooks		...	97.13	97	98.40	97.50	91.7	111
F. J. Cooper		...	98.3	.....	.....	.....	93.6	136
J. B. Kenniff		115	98.5	98.16	99.40	98.58	98.2	148
"		119	99	98.28	99.30	98.59	90.3	151
"		116	97.10	98.16	99.20	98.48	90.1	160
"		119	99.2	98.8	99.40	98.54	90.1	155
James Watt		...	.....	97.8	98.20	97.44	.....	.....
F. J. Cooper		...	.....	.....	.....	.....	.....	157

NOTE:: Event 1—Distance casting, feet. **Event 2**—Accuracy casting, percentage. **Event 3**—Delicacy casting; **a**, accuracy percentage; **b**, delicacy percentage; **c**, net percentage. **Event 4**—Lure casting. **Event 5**—Long distance lure casting, average.

Fractions in Event 2, fifteenths; in Event 3, sixtieths; in lure casting, tenths.

Booth, the Los Angeles crack on taxidermy, says that the deer season down south should not open until September 15. The deer have not got their full coat of hair until that time, and the meat is not fit to eat till late in the summer. There is some talk of changing the game laws of this section so the season will open the middle of September, as it would benefit the game as well as the hunter.

THE THRILL OF A BLACK SEA BASS FIGHT.

To "land" a black sea bass is the ambition of every deep-sea fisherman worthy of the sport, and Catalina is the home of the big black. Of course, a "tuna hunt" is more exciting and usually means a longer and harder fight, but the tuna is becoming so rare in Pacific waters that only occasionally is one caught, fought and landed. He travels in schools like his first cousin, the beautiful albicore, and when you see a mile away a school of him playing leapfrog, and you command your boatman to steam over to them, the chances of a "strike" are about one in 50. writes Edwin K. Johnston in the San Jose Mercury. Once caught, however, the fight is the most glorious known to the fishing game. To see a 200-pound fish rush several hundred feet and hear the click of the reel as the line rolls off, then see him leap clear of the water from eight to twelve feet, and to realize that this performance must continue ıor from four to six hours before Mr. Tuna has felt the final thrust of the gaff, is a thrill not soon to be forgotten.

A few weeks ago at Catalina a gentleman hooked a tuna and fought him for six hours and ten minutes, and then lost him. The big fellow fights till the last kick is out of his body. After an hour the angler's hands become numb and half-paralyzed, and a rest of a moment or two is taken—that is to say, he holds his game steady, keeping the rod securely in the pouch of his chair. The moment he resumes, the tuna, rested, too, is as fresh as when the fight began, and away he rushes and leaps again much as a Texas steer freshly lassoed. Nor is the angler the busiest man in the boat. The boatman must keep up with the fight too. He enters into the game with the zest of a tenderfoot, but with the experience of a man who has seen hundreds of these finned monsters in action. He steers his launch always toward the fish, so as to prevent the snapping of the line, and if possible lessen the strain on the angler.

Away they go, out into the ocean—sometimes a distance of 20 miles is covered before the battle ends—and schools of flying-fish shoot by and a score of boats filled with enthusiasts follow to see the fight out, the exhilaration of the experience, the tenseness of the nerves, is quite beyond the skill of words to describe. Finally your fish surrenders, you reel up, and with the gesticulations of an African native when a lion is brought into camp, your boatman, shouting and swearing, gaffs his quarry, ropes him, and, with the help of the now completely exhausted angler, draws him across the bow of the boat, ropes him again and prepares for the return to waiting Avalon. But before starting your proud boatman, with expanded chest, reaches into a little box, takes out a white flag and hoists it to the breeze. It tells passing anglers and the hundreds waiting on the Avalon pier that a tuna is aboard. At the pier the fish is drawn up to the wharf proper and weighed. Charlie, the photographer, is sent for, then the taxidermist, who comes down with a wheelbarrow and proudly wheels the great fish to his shop, where he mounts him for a fat fee and later sends him to the owner's home. If the angler's tackle has been properly certified he becomes at once a member of the Tuna Club and is presented with a gold button for his catch.

I had "Mexican Joe" with me the morning I caught the big bass. He it was who ran the launch when Gifford Pinchot had his battle with a swordfish weighing 180 pounds, a year ago. He is an interesting character, is "Mexican Joe." Proud of his Mexican ancestry, he boasts of having spent 52 years of his life fishing in the waters of the Catalina Islands. He is in his 65th year now, but still a swarthy, agile figure who knows as much about the fighting habits of big fish as Frederick Selous knows of the big game of Africa. During three seasons I have had "Joe" as my boatman. And for several reasons: First, for his sporting spirit; second, for his infallible knowledge of the game; third, for his familiarity with every likely spot in that part of the ocean; and fourth, for his skill as a cook, a requisite not to be despised when one sails off to the West Coast (25 miles from Avalon, as I and my Chicago friend did) where the fish are numerous, or San Clement at the other end of the island, where large yellowtail abound. Joe is clean and capable as a cook, and when the evening meal is over and pipes are lighted around the campfire, he easily holds the center of the stage as he recites the adventures of a lifetime with the big fish of Avalon Bay. With an unfailing memory, a fisherman's vocabulary, and a true sport from head to foot, he is a picturesque figure as he squats on the beach before the fire and spins his fascinating yarns. Pinchot he calls "Pinch," and Roosevelt, whom "Pinch" has promised to bring to him sometime, he calls "Teddy."

But the bass—We left the pier at Avalon about 7:30 in the morning and went straight to a point between Silver Canyon and Seal Rocks. "I'll dig up a bass here," said Joe, as he prepared to cast anchor. We had albicore for bait, and as the meat is soft, smaller fish kept eating it off about as fast as the bait was dropped in. Finally Joe threw a line in for a small rock bass and got one in a moment; I reeled up, and with as little injury to the rock bass as possible, Joe hooked him through the back and tossed the line in, with the remark that "The little fish will not chaw that up." Perhaps not five minutes had passed when I felt a vicious tug, then another and another, and the fight was on. The singing of the clicking reel as the big fish rushed off was the music I had waited for, and I ordered Joe to pull in his anchor, as I had a sea bass on, and a mighty good one. But, to my surprise, Joe just watched the fight a moment, and then, with an oath, declared I had a shark. It was now about 9 o'clock. I played my game cautiously, holding the handle of the drag reel firmly and keeping the slack reeled up at every opportunity. The sea was a trifle high, and by this time Joe had his anchor out of the water and the boat close upon the heels of the fish, no matter in which direction he moved. When I insisted it was a seabass Joe angrily declared it was an "infernal shark," and finally I told him he would see when the fight was over. It was a battle royal. We had been virtually towed out to sea a mile or two, and as we dipped into the pit of the wave, then rose to its crest, then dipped again and rose still higher, with the salt surf occasionally breaking over the sides of the boat and Joe always swearing and gesticulating, while I kept "pumping" (lifting the rod as high as possible) and reeling rapidly to the surface, as the fish tore through the sea, one realized it was the sport of a life-time, and that the fishing in the little bay at home near the Madawaska, much as it fascinated the barefooted lad who put in Saturdays (and sometimes Sundays) catching suckers and mudpout, with an occasional pickerel, was after all a tame affair compared with this.

At the end of an hour I had my fish to the boat's side, and there, to my astonishment, was a tremendous shark, a shovel-nose about eight feet in length, and weighing perhaps 300 pounds. Joe knew it; of course he knew it all the time, and now I knew it. Nevertheless I wanted him gaffed, but Joe refused. "If I put a hook into him," he said, "that will be an end of my luck," and drawing his butcher-knife he cut the line and away went my prize. The boat was turned about at once and started back to the seabass grounds, where Joe assured me "With that devil (tbe shark) out of the way we will soon land a bass." The tackle was fixed up, and having obtained a yellowtail from a passing boat we used a fourth of it (about five pounds) for our first bait. The yellowtail is tough, and the smaller fish cannot damage it. It was now about 10:20. At 10:30 I felt the first tug below, then another, the line went out, click, click, click, click, slow enough, and finally a z————, and with an upward hoist of the rod I hooked him fast. He was on sure enough.

"You've got a seabass," said Joe, "and a good one. Keep cool." The anchor was again lifted, my hand held firmly the handle of the big drag reel, and I determined to take my time and husband my strength as far as possible. When I tried to lift the rod it was as though a locomotive were on the other end, but finally I got it up, reeled down to the water's edge, then held fast with one hand while I opened and closed the other as a means of inducing circulation and preventing numbness. But the rushes of the big bass were quite as strenuous as those of the shark, albeit the latter was perhaps a trifle quicker in his movements. As a rule the seabass swallows the bait and is hooked in the vitals, and I supposed this one was so hooked. At the expiration of three-quarters of an hour we were fully three miles out to sea, and as the fight progressed anglers returning from Silver Canyon formed a circle around us to watch the battle. The water was still rough, but since the boat is a good-sized steam launch and there is no danger of being swamped, that was no objection. It added picturesqueness to an already spectacular scene. The big fish was putting up a tremendous fight, but after a half-hour I had learned his methods and had no difficulty beyond the strain upon nerves and muscles in controlling him. At 12:03, one hour and 33 minutes after the "strike," I reeled in and slowly drew the now completely exhausted fish toward the boat. He was a beauty—the picture of an overgrown fresh water black bass—and lay upon the face of the sea as though dead. Joe reached his gaff for him and, drawing him to the side of the boat, put a rope through the great gills and swung him around to the stern, where, with my assistance, he was drawn up over the deck, roped securely thereto, and away we started back to Avalon. The boat well on its way, Joe reached into his "what-not," drew forth a red flag and hoisted it to the breeze. It told the watchers on the pier that a seabass was coming, and greatly to my satisfaction and pleasure when we reached the crowded landing the first one to recognize me was the handsome, broad-shouldered eldest son of Mr. Sanford E. Smith, who in a fine spirit greeted me with "Hurrah for San Jose!" The fish, which we had guessed at 275 pounds, was quickly drawn up to the pier proper and hooked hanging to the scales. It weighed an even 225, the largest qualified bass of the season up to that time. A little later a 425-pound one was landed, and doubtless many more of a larger size than mine have since been caught.

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Hunter's Lodge at Catalina—A hunters lodge is to be opened at Middle ranch, on Catalina Island, at the beginning of the quail shootingg season, October 1, for the accommodation of the many hunters who will be attracted there this fall and winter on account of the splendid quail shooting. This kind of game has been protected by the Banning Company for a number of years. As a result quail are found there in vast numbers.

The lodge, which will have a capacity sufficient for the accommodation of thirty guests at one time, will be under the supervisions of N. M. Kirkpatrick and J. H. Splittstoesser. A stage coach will make the round trip, twenty-four miles each day and besides carrying passengers will also carry the mail and supplies for the guests of the lodge. Telephonic communication between Avalon and Middle Ranch will further keep the hunters in close touch with the world.

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Drink Jackson's Napa Soda.

RANDOM NOTES.

[By Loch Laddie.]

Tbe subject of feeding dogs is often asked and answered. Where one or two dogs are kept it is not much trouble to solve the question, but where a great number are kept together tbe problem becomes more difficult as the environments and facilities of obtaining food are taken into consideration. Again a food that dogs will tbrive on in a northern climate and wbich will there keep their coats in good condition, further south would bring the opposite results to those desired, and I believe this is a proposition that should be thoroughly looked into by one who intends keeping a number of dogs together. Not only does improper food cause complications to arise tbat are not desirable, but the fact of feeding a number of dogs together encourages bolting of food and with it indigestion. One dog tries to eat as fast as possible to get a larger proportion than bis kennel mates and to this fact we can trace one source of the kennel scourge—eczema. So the practice of chaining dogs and feeding them separately is a practice to be looked on with favor; also it gives the timid dog a cbance to eat and become quicker adapted to his quarters so the meal time is not looked forward to with terror. While all admit that a dog in its natural state is carnivorous it is not always that a meat dish is obtainable and we then begin to think that, like any other animal, the dog should have a balanced ration, one a fat producer and the other containing sufficient protein to furnish the necessary bone and muscle, without which the makeup of a dog is in poor condition to do his share of field work.

The usual fat producer is cornmeal, and this has been the cause of more supposed outbreaks of mange tban anything else. A continued diet of corn meal without change is a sure producer of eczema; in fact, almost any diet without change may produce the same results, but more so from improper cooking than anything else—as we have all learned by experience. Well-cooked corn meal with a liberal share of meat and some oats boiled with it to furnish the necessary protein, is a meal not to be lightly overlooked. But continued feeding of mush made of meal and cracklings heats the blood of working dogs to such a point as to cause skin eruptions which are greatly aggravated by keeping the animals at work wben in that condition, and only rest, change of diet and a cooling tonic can restore his coat to its original lustre. When hot water is simply thickened with meal the danger becomes greater, for the numerous stir-about feeds are made this way; as the task of actually cooking corn meal is a tedious job of stirring steadily for two or three hours.

After offering the usual criticisms against meal, the next question is suggested: What is a good cheap food for the ordinary field dogs? If one is situated in the country and is trying to keep a string of dogs (and the necessary outlay for their care should not be too great). I will offer as a substitute rice in place of meal and clean beef scraps or pork cracklings. I am not needlessly prejudiced against pork cracklings, for in themselves, if of good quality, they are a good source of protein, but ordinarily the quality is poor and when clean and fresh the hydraulic press of the present day in the lard factories removes every particle of digestible matter, leaving a brittle mass as a residue and when cooked, aside from its flavor, as a tempter of vitiated appetites—it is but a useless pulp. Then some, at times, will feed cracklings raw, which often causes serious bowel troubles, for when pressed some particles are hard and sharp as glass, so the intestines suffer from contact with it. I then suggest beef, the meat removed from the bones, and the larger bones fed separately, as they will furnish the necessary phosphates for making bone, and also be the sole dentifrice needed. Stale bread is also another food that makes a desirable change and should be soaked in buttermilk or in beef broth, made from the heads, necks and less costly parts of the animal. Regarding stale bread, it is usually obtained from the large bakeries at very reasonable figures, but all pieces that become mildewed or show the least signs of mold should be at once discarded.

Care must be used to prevent this, which is an extremely difficult task during wet periods of summer. Eggs are splendid conditioners and milk also, but are not really such great sources of nourishment as many writers claim, I can remember one instance of a dog that had passed through the severest ordeals of distemper. Milk and eggs were given him to build up his system. While he devoured them with relish he remained a living skeleton until a native of southeast Missouri suggested pork and beans. The diet was offered to the dog as a man grasps at the las straw. From the first day be began to mend and in a month was in perfect condition to stand the ordinary routine of field work.

All domestic animals have some fatal disease peculiar to their tribe, which comes as an epidimic and carries off a great number, and our cannine friends are not the least exempt from disease of a fatal nature, no matter how much care may be bestowed on them, and precaution in the shape of disinfectants and the dosing with preventives does not seem to decrease the number of deaths from disease. Many writers lay great stress on the allegation tbat animals in a wild state are free from disease, and even if exposed to it will not contract same. To this I beg to take issue and speak from personal experience. I had a severe siege of distemper among my dogs.

Prior to that some boys at a nearby mill camp had reared four timber wolf puppies, and when they had reached about sixty pounds they left their homes to enter into a wild state once more. About the only pretense they made toward domestication was that when they saw the boys who reared them they would invariably follow them as old acquaintances, and when reaching the outskirts of the town they would disappear in the woods. In this manner they contracted distemper from some of my dogs and in a few days returned to their homes at the mill camp suffering badly from the disease and shortly afterward died. So we can but hold the opinion that all animals, even in a wild state, suffer from some disease, though their ability for secreting themselves so well rarely gives us an opportunity to find them when suffering from disease. Few dogs reach twenty months of age without going through a siege of distemper, and notwithstanding the number of complaints against the so-called cures widely heralded in the different sporting papers, the majority of them are of great help, but too often precautions for the dogs are neglected and the disease has already claimed its victim. I would not go into a description of the different symptoms of a case of true distemper—they are too well known—and for that very reason every cough caused by worms or indigestion is put down immediately as distemper in its first stages and then of course the pup is forced to swallow every cure known.

I must confess that to diagnose a case of distemper in its first day or two is beyond my power, for the symptoms are as different as can be, but what I generally go by is the peculiar odor prevalent when a dog is seized by this scourge of the kennel. Good nursing is the main thing—and I believe the several standard advertised cures will avail more than any preparation the amateur can put up himself. Also I would not advise force in feeding when the animal refuses to eat, for the stomach, being unable to digest food, is of but little help. Two different things to tempt the appetite. On one occasion a dog would not be tempted by anything until fish was offered him and he accepted it with a relish and for three days he was kept alive on boiled fish and milk, the bones having been carefully picked from the meat. In this a dog reminds one of a human being, for even we, when in a severe illness, refuse all kinds of food and often we readily accept something for which we never had any liking for prior to our sickness.

The after effects of distemper are almost as dangerous as the disease itself. Some contract pleurisy or pneumonia, others paralysis and the dread chorea. The latter is admitted incurable by medicines, only the wearing off with age seems to effect any change in the animal. Two years ago I luckily stumbled across a cure, at least for the two cases where I used it—and two months from the first time it was used in neither case were the least signs of twitching perceptible. This is no private cure and as it is never going to be advertised as a cure for chorea I will give it to the readers of The Breeder and Sportsman. Fluid extract of black wash, 10 drops; three times per day. It won't hurt to try and it may be of great assistance in conditioning some poor sufferer who is already a nervous wreck. A prominent eastern specialist in canine diseases made the statement that any dog over two years of age who showed symptoms of distemper was not suffering from distemper, but from some other disease. Had he said that more dogs were treated for distemper when suffering from something else I think he would have been far more to the point.

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Guides report there are more ducks in Spokane county and other districts in eastern Washington, where the season opened on September 15, than at any other year since 1900. The season, closing on December 31, is also open in Adams, Douglas, Ferry, Grant, Lincoln, Okanogan, Stevens and Whitman counties on plover, curlew, snipe, rail, and other shore birds, geese, brant and swan. It is always unlawful to kill geese, brant or other waterfowl on the Columbia and Snake rivers in Klickitat, Walla Walla, Franklin, Yakima, Kittitas, Douglas, Garfield and Whitman counties.

The elimination of spring waterfowl shooting is alone accountable for the large number of ducks and geese this season, according to sportsmen who have made a careful study of the situation. For the first time in the history of waterfowl shooting the sbotgun artists were barred from their customary goose shooting in the spring of 1909; hence the increased number of ducks.

There is really little excuse for the slaughter of ducks, a protected bird, while on a goose shoot, but it is estimated that the spring goose shooting east of the Cascade mountains resulted in the death of more ducks than geese. For every pair of ducks killed in the spring the hunter is robbed of a flock in the fall, or for every duck killed such is the result, for it is a well known fact that survivors do not remate during a season.

At the session of the Eastern Washington Game Commission in Spokane on September 7, several sportsmen complained of the loss of the spring goose shooting, but so irrefutable was the evidence advanced by others present of the value of the new law that the complainants were quickly silenced. Spring goose shooting is a thing of the past as the commission holds that it is better to serve the interests of the large body of sportsmen and protect the ducks in the spring, rather than drive the waterfowl from this district for the sake of a short spring goose season for a few hunters.

Two changes of the game law of vital importance to Spokane county hunters will probably be made as a result of the advisory session in Spokane, presided over by State Senator Charles E. Meyers. The first affects quail, and gives the hunters an open season of a few weeks in 1911, while the second puts the ban on prairie chicken shooting until 1915.

The present law protects quail until 1912. However, quail have increased much more rapidly than anticipated during the past years, under strict protection, and the experts agree that a few weeks' open season, while it will result in the death of a large number of birds, will result in a much higher rate of propagation through cross-breeding. In other words, bevies deteriorate when unmolested, but increase more rapidly when scattered.

Prairie chickens, a fast-disappearing bird, is on the other hand, in danger of annihilation unless protected beyond the date provided by law—1912. Hence Spokane hunters will probably be unable to unlimber their shotguns in the chicken belt of this county until 1915, with the probabilities of a similar law in all counties east of the Cascades, in line with reforms tending to make the game laws of all counties in this section identical.

The uniformity of the game laws in eastern Washington is a problem which will probably be worked out this winter, resulting in laws which will not protect the game of one section and allow the extermination of the same kind in another.

GOSSIP FOR SPORTSMEN.

One week from today the open season for ducks, shore birds, snipe and quail will be on.

Reports from almost all of the bay counties duck shooting resorts state that not only home bred birds were never more plentiful, but also that the northern birds are surprisingly numerous. Should fair great one for the hunters.
weather continue for a week, this season will be a

The season is never untimely for the trout angler. As the fall approaches most people entertain the thought that the angler's rod is ready for the shelf. Not so, however, for during this month trout fishing, at various resorts, has not only been excellent, but the promise for fine sport during the October days is most pleasing.

Among other good tidings are the reports from Eel river, where steelhead angling is excellent, particularly so near Greggs. State Fish Commissioner M. J. Conell, Frank Maskey, Charles F. Breidenstein and other local anglers are now on the river enjoying the sport.

Other distant trout waters will be visited by William F. Hillegass and William Eaton, who will try the Little Shasta. Harry Walker is at Grant's Pass, Ore., where there is fine fishing in the Rogue river.

Floyd Judah recently enjoyed excellent angling sport in the Klamath river near the Hot Springs. One day two eight-pound salmon were caught on a light rod. Larger ones were in the stream for his tackle was cleaned out. Trout fishing in Jenny creek could not have been better while Judah, Otto Feudner and Dr. Wiborn were in camp on the creek.

The steelhead fishing nearer home, however, is not to be overlooked. The run of steelhead in Monterey bay, off Santa Cruz and Capitola is phenomenal. The fish, good sized and heavy, have been seen daily jumping in water a mile or more from shore and have afforded grand sport to many anglers. Walter Burlingame a week ago made a splendid catch of these game fish off Capitola. Roswell Welch expresed a box of two-pounders to Charles H. Kewell during the week that are regarded as the finest conditioned catch of steelhead sent to this city in years.

Heretofore Santa Cruz steelhead angling has been mainly confined to fishing in the San Lorenzo and Soquel rivers, near their mouths and up-stream. The anglers waited until the fish ran up the river. Recent developments, however, show an unexpected condition, the opportunity of enjoying the sport in the waters, a mile and more off shore, something novel in steelhead angling and decidedly agreeable. This proves an assertion that we have made repeatedly during the past decade—our local anglers have yet to develop properly the saltwater fishing. Fifteen years ago, for instance, we advocated trolling for salmon in the bay waters. That our salmon were susceptible to the lure of the spoon was discovered by the pioneers in striped bass trolling, now this sport is eagerly looked for whenever the fish are running.

Steelhead fishing in Pescadero lagoon is also of the best. Recently Charles G. Breidenstein and Fred Sarcander, in a short time, landed twelve fish averaging two pounds each. These trout eschewed the usual lures, flies, spoons, sandfleas, etc., but fell to the angler's wiles when tempting pieces of small salt water catfish baited the hooks.

Truckee angling is of inducing enough sport to tempt numerous city anglers to the fly-casting club's lodge and to the various river resorts. The veteran flycaster, James Watt, and Dave Sachs have recently whipped the river with satisfying results.

The lakes of the Tahoe region are also reported to be in line for good trout fishing at present

Salmon anglers will now observe the close season which prevails from September 17th to October 23d. Some of the salt water fishermen have been under the impression that the close season applies only to the commercial salmon fishermen. The statute forbids the possession of fresh salmon during this period, and that settles the question for the rod and line sportsman. A close season, above tide water, will also ensue from October 23d until November 15th; this applies particularly to the net men.

The fleet of trolling launches outside the last Sunday of the open season with but few exceptions all returned to port early in the forenoon, the weather being entirely too boisterous for small craft. What few salmon were taken were found to be gorged with anchovies. The fish were seen in large schools here and there in the ocean, but discretion apparently directed a course inside to smoother waters for the fishermen.

The best catch reported was made by Al Larsen, George Beibesheimer, J. Bareillies and Joe Gabarino —the Sebellville piscators—their boat stayed outside until midday. Eight salmon, with a forty-two pounder as the largest, was the catch. Big fish cleaned out the tackle three different times. The other boats averaged from two to five salmon.

The salmon fishermen banks his faith on several patterns of spoons, brass, copper or shell. A large sized anchovy or sardine is also used as a spinning bait. The shell should be plentifully equipped with swivels.

The balance of the outfit, it may be just as well to state here, consists of a heavy rod of split bamboo or green-heart from six and a half to nine feet in length. The favorite pattern is a rod having but one long joint, six or seven feet, which sets into an eighteen or twenty-four inch butt—a tuna model, in fact. Needless to say, a proper reel is absolutely necessary, one that is built for hard usage and that will hold from 200 to 300 yards of cuttybunk linen line. Some anglers fancy No. 12 strand line, others use 15 or 18, even as heavy as 26 strand. No. 15, however, properly tanned and parafined, will respond to any call in the salmon line.

A big run of striped bass at Vallejo Junction is reported by John Gollobeck of Crockett. One day last week four anglers caught ninety-six striped bass, and local fishermen of the Carquinez straits points have been making big catches for two weeks past.

Rodeo is also slightly on the fishing map again. Charles Arp, Louis Daverkosen, Charles Cate, Frank Hittell and others have made good catches at this resort.

San Pablo has been indifferent in bass returns. The clam casters who prospected Wingo and San Antone a week ago, met with but ordinary luck. Jim Lynch was high hook at San Antone with a catch of five fish.

Tiburon lagoon has been in fairly good shape for bass fishing now for several weeks. E. Medau caught twelve fish during the week, none weighing over six pounds.

At nearly all of the bass fishing resorts a noticeable predominance of small bass has been the rule. Some observers contend that this is a result arising from the stopping of the net fishermen's raids with small meshed nets.

The "rock cod" season is now in full swing and will continue until about September 5th. Two weeks ago the tide was just right for the sport and hundreds of pounds of large-sized rock cod were caught at all of the Marin shore fishing grounds and about Angel Island. Returning fishermen carried baskets, bags and festoons of this toothsome pan fish. These excellent bay fishing conditions existed nearly all of the past week.

Sea-shore anglers have also had most excellent sport at the San Mateo beach resorts.

Next month the spawning season will be over for the surf fish and all the local rod and reel experts will come into their own after a lull of over three weeks. There are great numbers of these members of the finny tribe along the southern coast and next month promises some good sport.

John Davis, a well known Deputy Fish Commissioner up to three years ago, has been appointed, it is reported, to take charge of the State Fish Commission launch Quinnat. Jake Christianson, a local angler, has been appointed engineer of the Quinnat.

Deputy Schaeffle will, it is also reported, look after Fish Commission affairs in and about the local fish markets and fisherman's wharf.

Leon F. Douglass and John J. Deane joined a party of hunters who were camping in the Mendocino mountains and bagged eight fine bucks during a stay of six days. While these mountains are rather thickly timbered, making work for the hunters somewhat strenuous, the game is so plentiful that it is well worth the effort. Messrs. Douglass and Deane returned highly elated over their success.

A Shark Adventure.—Hundreds of people viewed a monster shark last week on the Avalon pier. It was 14 feet long and weighed 264 pounds. This giant was brought to gaff in 50 minutes by B. F. Kierulff of Los Angeles. He was fishing in the launch Adelaide off Magic Isle when the mammoth hammerhead struck and was off, towing the launch in its wake. But the fish battled so fiercely that it was tired out in three-quarters of an hour and in another five minutes it was brought close enough for Captain Staples to gaff it. The fish caused all the more furor because it was a light fishing day, not a single "button" fish having been brought in.

Drink Jackson's Napa Soda.

A VETERAN HORSEMAN'S OPINIONS.

What intelligent persons see to criticise and commend at fairs and race meetings should always be matters of interest to those who manage the same and there is much to be learned from the written or spoken observations of those who attend them. The following from the pen of the veteran horseman Dr. J. W. Day, of Rochester, New York, recently appeared in the Horse World of Buffalo and is worth reading:

I took a vacation from the overwork from my professional duties the first three weeks of August. I selected that date for one great reason to me. I anticipated seeing the greatest trotting events in the history of the trotting world, namely, the breaking of nearly all records, and it is needless to say I was not disappointed.

It is easy to say I told you so, but I think I was one of the principal supporters of the belief that the two-minute trotter would eventually appear. I find in one of my old catalogs that I predicted during the '80s that I expected to live to see the two-minute trotter in this country. It has been 25 years since then, but I lived to see it, and I expected it when I left home the last day of July. I did not expect to see the trotting gait predominate over the pacing gait, but I saw the trotting colt stakes all beat the pacers, and Uhlan beat all the pacers in the world as well as trotters. When I made my prediction I did not expect to include any scheme like the windshield—the assistance of which should never have been allowed on any track or in any register, for it is not proof of any merit. It does not look much like the horseless age, but I never had any fear of that, and it will never arrive. I had the most enjoyable three weeks that I have had in a long time.

After visiting Detroit and Cleveland, I had decided to go to Goshen, in Orange county, to attend a betless meeting in New York State and see how the plan worked. I had another reason for going there. I was born on Sugar Loaf Mountain, in Orange county, about eight miles from Goshen. I wanted to go back to see what few relatives I had left there and visit my birthplace once more. Right here I want to say to any of your readers who have never visited Orange county that they have missed a good deal, for Orange county is one of the most beautifully picturesque counties in the State of New York or any other place I have ever visited. It has the finest roads, most beautiful homes. Every farm house looks like a beautiful summer home of some city millionaire. It is beautiful beyond comparison. You ought to see Mount Eve and Mount Adam and all the rest of the saintly-named hills. I enjoyed them immensely, but there were some sad thoughts, of course. I had not been there in 20 years, and there was no grandfather nor grandmother, no uncles or aunts. They had all passed across the Great Divide, and I remembered that I had passed from my youthful days; but there were a few cousins and a score of second cousins and I was happy to see them. But now to the races.

Goshen is one of the most beautiful villages of its size in any country, with its beautiful streets and residences, and the track is in the very heart of the village, its gates being within 100 yards of the beautiful court house and within five minutes' walk of the business part of the town and hotels. When you walk into the gates you see the most beautiful buildings, secretary's office, grandstand, stables, judges' stand, track and lawn that can be found anywhere. The lawn inside the track is as fine as you would find in front of any mansion. I was there early in the morning, and a gentleman who was a general attendant of the Grand Circuit races, when looking up into the grandstand, said to me: "Well, Doctor, did you ever see the like of this; look up into that grand stand." "Well," I replied, "they are cleaning it." "Cleaning it,' he said, "why they are mopping it and washing the seats." A half-dozen men and women were actually doing it, and they repeated that every morning, and any lady could walk into that stand every day of the meeting dressed in her evening clothes without soiling them. Everything at Goshen is conducted on this plan. To myself, I wished that every secretary of a racetrack could have seen it and have taken a hint as to what would make the gate receipts better at a trotting meeting, whither it was a betless or a betting meeting.

Mr. Weston is the right man in the right place. He is the head and front of the whole arrangement and has had a life-long experience in the racing game under the old plans, but is carrying out the will and wishes of the great financier and lover of good horses, the late E. H. Harriman and his family, and he had able assistance in every department. Orange county, and Goshen especially, is a horse-loving place and the trotting horse rules there as much as he does in Lexington, Ky. I saw more beautiful horses hitched to fine rigs and driven by beautiful women than I have ever seen anywhere in my whole life.

There was not an automobile allowed on the grounds, but they were not neglected. They were all parked on the lawn by the court house and guarded by officials, and the first arrival to the latest departure knew that it was perfectly safe for the owners to leave their wraps and everything in charge of the officers. The inside grounds were lined with beautiful horses and carriages, and at four o'clock the starting judge announced that all the ladies were invited to take tea in the beautiful park inclosure.

I saw the best races that I have seen in a long time; good fields of horses, racing for the money without the sign of a job. There were no less than 8000 to 12,000 persons on the grounds every day. The admission charge to everyone was the same as on the Grand Circuit, one dollar admission to the grounds and grandstand, but the tickets were sold separately, and as soon as they sold as many as the stand would comfortably hold the sale ceased. Standing room, to obstruct the view of those that paid for seats, was not allowed (another good hint), and the guests did not invariably stand up and then climb on the seats to see the races.

The judges' stand was occupied by men who knew their business and performed it, if they were not so-called professionals, and the starting judge, George Mills (who was born and raised and lives in Goshen, and was brought up in the horse business), knows how to start horses, and does it. I know three or four other starting judges that can do the same, and I often wonder why it is that the great Grand Circuit meetings so seldom find such a man to fill the position.

It is needless to say that the meeting was a grand success in every way, financially, and especially socially. I expect to live even now to see many such meetings all over this country as I saw at Goshen. Any track, under proper management, in the State of New York, I believe, can have the same kind of a meeting.

I expect to go to Lexington, and while I do not expect to see a betless meeting I expect to see everything else under very similar conditions as at Goshen, for I expect to see a starting judge who can start horses and I expect to see crowds of people and the finest races in the world attended by the most hospitable people of any country to entertain the visitors, as Goshen did, and the whole arrangement equal to any other place, with all the fine horses and beautiful women; and if one should be sick and need a stimulant he can get the best whisky in the land. Of course, I don't expect anybody would go down there just to be sick and get a drink. I only added the above for a provision. I further expect to see the world's trotting record still further reduced. I expect to see the stallion record lowered to about two minutes, and I expect to see the three-year-old trotting record lowered to about 2:05 or better.

I have made this letter too long, but this vacation trip has brought on a little of the old horse fever, and I hope it may prove a good hint that will help out the grand old trotting game in the future and that I may live to see my hopes and wishes fulfilled.

A SHETLAND PONY THAT DIED AT FORTY-FOUR

In the London Live Stock Journal there recently appeared a photograph of a handsome Shetland mare called Topsey, that died a few weeks ago at the age of 44 years. Accompanying the picture was a brief sketch of this rather remarkable pony, which was as follows:

"Topsy was a pure-bred Shetland pony which lived to the extraordinary age of 44 years. Where her foalhood and fillyhood were spent we do not know, but, like many another 'child of the mist,' she first appeared before the public amid all the noise and commotion of a Falkirk Tryst when only 2½ years of age. The seller, however, represented her to be a year older, and he sold her to an old traveling tinker. At this early age Topsy started on her working career somewhat ignominiously, carrying the tinker's goods and chattels around the country.

"The venture was not a success, for the old man was very deaf, and mischievous boys used to play pranks on him and Topsy, which forced him to sell her. The change was a lucky one for the pony, for she became the property of that genial, large-hearted Scottish farmer Mr. Abernethy, The Hall, Penicuik. Here she was properly trained and treated, and she remained in his hands until she was 26 years of age, when she came into the possession of Mr. Waldie, Muircleuch, Lauder — where some famous Clydesdales have been reared—and as she passed the remainder of her long life there her age can be quite easily authenticated. She was in regular work until she was 35 years of age, and intermittently for two years longer, after that getting a well-earned old-age pension. Mr. Abernethy exhibited at numerous shows in the class for ponies under 12 hands, and she was never beaten. During most of her working years she was one of the gamest and fastest animals on the road, and, unless she was too severely handicapped, she would not allow any horse to pass her. Even to the last she declined the coddling that would have been lavishly bestowed upon her, and preferred to roam on the bleak hill of Muircleuch, 1000 feet above sea level, in company with a number of horses. Here could be witnessed one of those interesting cases of friendship amongst animals which are often met with, for the horses all showed the greatest attachment to Topsy, and when a strange animal was put out on the hill it was never allowed to go near her for days.

"All through that long and faithful life she never had an ailment, only for two days at the close she appeared just a little out of sorts, but nothing to warrant any special treatment. She seemed to have no disease whatever, but the machine was worn out. Topsy's long race was run, and quietly and apparently painlessly this wonderful little animal lay down on her beloved moor and passed into her last long sleep,

"As the peewits were plaintively calling,
And the hill lamb uttered a piteous cry,
While her little friend lark sang a requiem o'er her
From somewhere up in the sky."

THE JUDGES' STAND.

With each recurring season of trotting sport comes up the old, old chorus of incompetency in the occupants of the judges' stand. This complaint is not confined to the minor or half mile tracks, but has been loud and deep at some of the big meetings. A common sentence in a report with regard to a horse not being driven to win a certain heat is "Every one saw it but the judges," and it is a generally accepted fact that the judges have looked with a blind eye on many leading horsemen who notoriously evade or rather deliberately ignore the rule against laying up heats. We have for many years been opposed to the old three-in-five system with an unlimited number of heats and have had the pleasure during the last decade of seeing a variety of systems tried, all with the same end in view, of shortening the race and though it has its drawbacks, probably the best practical conditions is that all races should end with the fifth heat, yet even then if two horses have each two heats there is the sporting desire of the crowd to see a final heat between the two. But if we must have the three-in-five system and as long as we do have it, drivers will lay up heats and take their chances of beating the judges. As for the public, that does not enter into the calculations at all.

Nor must it be supposed that only the unscrupulous driver who is willing to make a deal or be a helper or pull a heat for a little sure money is the only offender. A well known driver of high reputation who always drives to win a race, once boldly made this public declaration: "If I am compelled to win three heats in five to win the race and find I cannot do it in straight heats I consider I have a perfect right to pick the three heats I can win." Now that sounds logical and honest. He possibly wins the first heat in a hard finish, is doubtful if he can keep up the clip and decides to lay up the next. His reputation is so good that the innocent betters back him for the second, the public in the grandstand are all watching him, he drives an easy mile, possibly indulges in a little break on the top turn and comes home in the field. He possibly repeats this performance in the next heat and then comes out and wins the race. The few horsemen in the inside could read the race from start to finish, but the great crowd of spectators are not satisfied. Yet it must be borne in mind that the trainer has got to think of his and his owner's interest and that the paramount object is to win the race and if he thinks he cannot win in straight heats he must drop one or two. It is the law which is in fault which at times compels the best men to evade it, while it enables the dishonest driver to do a great deal of crooked work.

General Grant once said the best way to get rid of a bad law was to strictly enforce it and if the judges would apply the rules strictly with regard to laying up heats, the rule would be quickly repealed, or old three-in-five would go out of existence. The difficulty is in enforcing the rule. The judges, as a rule, do not do it. After a score of flagrant cases have passed under the eyes of the judges some bold offender gets reckless and pulls so openly that even the program boys notice it, and the driver is fined. He has probably made ten times the amount of the fine. The amateur judge, or the judge who only goes into a stand two or three times during the season rarely sees intelligently that a driver is laying up a heat and even if he thinks, seldom has the backbone to apply the rule. It requires more genuine ability, clear eyesight, nerve and knowledge of the rules to be a presiding judge than to be the umpire at baseball games. In all other sports and pastimes known experts are employed at good salaries and the rules are enforced. A judge should be licensed by the parent associations and be responsible to them for a faithful application of the rules. He should be known and respected by horsemen of high reputation, of keen eye and absolutely just and fearless. That he should understand the rules and their practice is understood. But in order to do good work he should be employed from the beginning to the end of the season and should go through entire circuits. No matter how keen and clever he may be, the first meeting will be experimental with him, but he will get some idea of the horses and a litle later down the line he will have a very clear idea of the position of affairs and will be able to pick out the men who do not want records and the clever knights of the sulky who like to manipulate the market. Then the axe will fall and after a few examples the balance of the drivers will fall into line and he will have no trouble through the other meetings of the circuit. As to the question of expense, that flag was madly waved when a paid professional starting judge was first proposed. The small associations declared they could not afford it. Now they all have them and would not be without them. When they get the competent paid presiding judge and have tried him they will wonder how they managed without him—Chicago Horseman.

W. B. Taylor, Sedalia, Mo., has sold and shipped to parties in Australia his fast trotting stallion Bellhar 2:13¼, by Escobar 2:13¾; first dam Rhodena, dam of Bizzy Izzy 2:13¼, by Edward F. Bell 2:19¼, son of Ashland Wilkes 2:17¼, next dams by Pilatoga 2:20¼, and Norman Medium 2:20. Bellbar is a horse of fine size and style and showed speed to promise a fast record, and was sold at a good figure.

THE FARM

THE DISEASE BREEDING HOUSE FLY.

The house fly can well be called the most dangerous animal in the world. At least it kills more people every year than all other animals taken together. It is small and looks innocent. That, however, does not stamp it as harmless. The small things are often the most dangerous.

Most people die from diseases caused by bacteria, things so small that it takes the best of microscopes to see them and it is these that the flies carry and that makes them so dangerous.

When wolves take a few sheep a bue and a cry is raised and they are hunted to death, and yet we let the fly, which is a hundred times more dangerous, live, let it walk over our food, over baby's face and hands, and it kills a hundred babies and human beings for every sheep that a wolf or coyote kills, and we don't do a thing but take it as a matter of fate. Why not take action?

The American Civic Association of Washington has a Fly Fighting Committee which has sent out the suggestions given below as how to lessen the number of flies:

The house fly breeds in horse manure, kitchen offal, and the like. Dispose of these in such a way that the fly can not propagate.

Screen all windows and doors and insist that your grocer, butcher, baker, and everyone from whom you buy food stuffs does the same.

There is more health in a well-screened house than in many a doctor's visit.

After you have cleaned up your own premises inspect the neighborhood for fly-breeding places. Call the attention of the owner to them and if he does not remove them, complain to the board of health.

Not less than 95 per cent of the pests are bred in the stable.

All stables should have a manure-bin with a door at the side and a wire screen on the top, that the larvae deposited in the manure before it was placed in the bin will be screened when hatched, and as flies seek light and come to the top of the bin, they can be easily killed by burning paper or some other device.

The fly has a thirst equaled only by his hunger; place a dish of poisoned water in the stable and a greater part of the flies hatched there will be killed.

Wherever absolute cleanliness prevails there will be no flies. Look after the garbage cans. See that they are cleaned, sprinkled with lime or kerosene oil and closely covered.

Remove all manure from stables every three or four days, and when removed, keep in a tight pit or vault, so flies can not breed in it. Lye, chloride of lime, or blue vitrol water, crude carbolic acid, or any kind of disinfectant may be used.

To clear rooms of flies carbolic acid may be used as follows: Heat a shovel or any similar article and drop thereon twenty drops of carbolic acid. The vapor kills the flies.

A cheap and perfectly reliable fly-poison, one which is not dangerous to human life, is bichromate of potash in solution. Dissolve one dram, which can be bought at any drug store, in two ounces of water, and add a little sugar. Put some of this solution in shallow dishes, and distribute them about the house.

A spoonful of formalin or formaldehyde in water, put into a quarter of a pint of water and exposed in the room will be enough to kill all the flies.

To quickly clear the room where there are many flies, burn pyrethrum powder in the room. This stupefies the flies and they may be swept up and burned.

If there are flies in the dining room of your hotel, restaurant, or boarding house, complain to the proprietor that the premises are not clean.

Everyone that values his life or that of his neighbors should make a careful study of this program. Cut it out and paste it up where it can be read every day, and practice what it advises. This will not be as fascinating as hunting wolves, but it will result in more good. It will take concerted action to make the work effective as in the wolf hunt. Every town ought to have a fly-fighting brigade and to be most effective it should be composed of everybody in the town or city.

W. C. PALMER.

Extension Dept. N. D. Agr'l College.

SAVING MANURE SAVES DOLLARS.

The manure should be saved, liquid and all. What we want to do is to save all of the manure, make all of the gutters tight every time we clean them, fill them with horse manure and other absorbents, in order to save all of the liquids.

Common dry dirt or dust will serve as an excellent nitrogen-trap, and will save the expense of buying plaster or other absorbents.

This saving method should also be applied to the horse stable and the hog house. The urine of swine has value of over $2 per ton, while that of a horse has a value of over $7 per ton, and it is often the case that farmers do not take any pains to save either, even among those who appreciate the value of both.

Land plaster is useful in all stables; it has power to keep the offensive odors down and while it does not contain any plant-food in itself, nevertheless it has the power of adding to the fertility in an indirect manner by catching and holding the liquid fertilizers until they are taken up by the soil.

It also has the power, when united with the soil, of unlocking or setting free, certain elements already in the soil, thus making them directly available for plant-food.

With the manure thus carefully saved, we should investigate how to use it with the greatest benefit and at the least possible expense.

These investigations should be made for a term of years. It will not do to jump at conclusions from the fact that a certain experiment proved best for one year. This mistake often leads to failures when a series of experiments would have reached successful results.

The number of farmers who haul the manure directly from their stables to the field and spread it, has been greatly increased during the past few years.

Early prejudice against this method has rapidly been yielding to argument in its favor, which claims a reduction in the cost of handling manure at a season when the farm work is less imperative, and also having it for use a month or six months earlier than when hauled out at one time.

By spreading in this manner it becomes better mixed with the soil that is plowed, and the liquids that have drained into the soil are turned up by the plowing and are available for plant-food as soon as the seeds are planted.—W. M. Kelley.

I want to see agriculture introduced into all colleges and universities as rapidly as is consistent with good work, says L. H. Bailey. The presumption, however, is still against successful agricultural work in the literary institutions, because such teaching demands a point of view on education that the men in these institutions are likely not to possess. Agriculture can not be introduced in the same way that a department or chair of history or mathematics can be organized; it requires a different order of equipment and of activities, and its own type of administration.

It is a pretty safe rule to select breeding pigs from the largest litters. A pig is a runt simply because it is starved. Give him a chance to stuff himself and be will develop into as good a hog as the bunch.

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CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of Caustic Balsam sold is Warranted to give satisfaction. Price $1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

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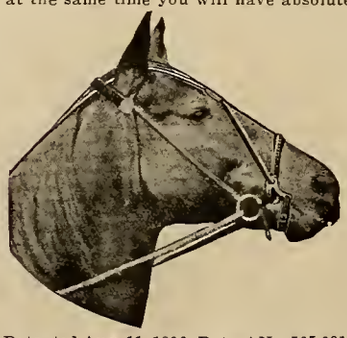
Should wear the ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often causedby the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



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The ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE is in a class by itself. It is the only Checking Device or Bit sold on a positive Guarantee TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT. If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

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PRICE $5 for complete Device. Mailed free to any part of the world when cash accompanies order.

BEWARE of worthless infringements and Checking Devices claimed to be as good as the ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE. Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

ALL GENUINE are stamped G. S. ELLIS & SON on the supporting strap and back part of Check Rein. Any that are not so stamped are not genuine.

FREE—Our new Catalogue No. 45, with wholesale discount sheet, the largest, finest and most complete Horse Goods Catalogue ever published, is ready for distribution. It contains illustrations, descriptions, and guaranteed to be lowest prices on Harness, Horse Boots, Horse Clothing and Turf Goods of every description. Every horseman should have a copy. You can save many a dollar during the season by buying direct from us, as we are now selling direct to horsemen, allowing them from 30 to 50 per cent discount from retail prices. Write us today for a copy and we will take pleasure in sending it to you all charges paid.

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FIRST HONORS AT CAMP PERRY
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PETERS AMMUNITION.

The Herrick Trophy Match is conceded to be the most important event of the annual Camp Perry competition; teams of 8 men, 15 shots per man at each range, 800, 900 and 1000 yards; each man permitted to choose his gun, sights and ammunition.

The 1910 Herrick Match was won by the Ohio Team No. 1, score 1689.

5 OUT OF 8 MEN SHOOTING PETERS CARTRIDGES.

Stemple	215
Rothrock	212
Eddy	211
Semon	209
Benedict	208

All using regular service rifle as issued by the Government, and service sights. The other members of the Team used special barrels, or telescopic sights, or both.

This was the crucial test of men, guns and ammunition. PETERS .30 Government cartridges (180 gr. bullet) were found NOT WANTING and were proven superior to all others used in this premier event.

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New Orleans: 321 Magazine St., P. R. Litzke, Mgr.

COST OF GROWING PIGS.

A reader hands us a statement containing his record of the cost of growing two litters of pigs until they were eight weeks old. The cost of the sows' feed alone was not reckoned, but the total amount of feed consumed by the sows and their litters was included. One litter consisted of six pigs, farrowed by an old sow on April 10.

The record began one week before farrowing time, and continued until the pigs were eight weeks old. Everything fed the sows and pigs was charged at the market price of the locality. The ration consisted of middlings at $1.70 per 100; corn, oats and buckwheat ground together, at $2 per 100; corn meal at $2 per 100, and whole corn, charged at $1 a bushel for a little over a bushel and one-quarter. The total cost of the feed during this period was $14.39, and this divided by the number of pigs makes approximately $1.20 for each pig at 8 weeks old. The pigs averaged at the end of the experimental period 30 pounds each, and a total cost shows that the live pork produced was at the rate of considerably less than 5 cents per pound, and the owner estimates that the cost of each pig to six weeks old was about 85 cents, while he was offered $3 per head for them.

Other figures by other feeders will show a difference in results because of the different combinations in feeds. We should like to hear from our readers as to the results they have obtained in their own feed lots.—Kansas Farmer.

HAVE A CALF LOT.

Don't let the calf run with its mother, even if it does have on a patent weaner. That is not the best way. The mother worries about the calf and the calf annoys the mother with its futile attempts to get milk.

A case of this kind came under my observation recently. The calf was taken from the mother shortly after birth and taught to drink skim milk. It was kept in a stall for some time and then turned into a small pasture lot.

In due time the owner thought the calf would do better on a wider range of pasture and so after putting on a wire weaner muzzle turned it out with the cows.

For some weeks there was but little trouble. The calf may have slipped its muzzle once or twice and stolen a breakfast, but that was all. The weaning seemed to be complete and the little fellow learned to eat grass and grew rapidly.

Yet a day or two ago this calf broke a hole in its muzzle so it could gets its tongue through, and it learned again to take refreshments from the original fountain. Its great exuberance in coming again to its own caused it to hunch its mother unmercifully and thus, with possibly the assistance of the broken muzzle, the cow's udder was so injured that her life is now in danger and her milk flow reduced to nearly zero. This lesson teaches us to always have a large grass lot for the calf and keep it there.

Clover is a better feed for horses than timothy, but not so much of the former is required. Clover and timothy mixed are a good hay feed for colts or work horses.

When the horses are not doing much at this season let them have the run of a pasture or stubble field. If the picking is at all good they will enjoy it and take on flesh with less dry feed.

"SAVE-THE-HORSE" Registered Trade Mark
SPAVIN CURE

As they Sometimes Are. As "Save-the-Horse" Can Make Them.

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Schleisingerville, Wis., May 28, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I would like to ask your advice on a lame horse that I purchased, etc., etc. . . . . .
I have used your "Save-the-Horse" Spavin Cure and find it to be just as represented.
Thanking you in advance, I remain,
Yours truly, THEO. KORTEMEYER.

Office of the Clerk of District Court,
Franklin County, Iowa.
Hampton, Iowa, June 28 1910.
Troy Chemical Co., Binghamton, N. Y.:
My son and nephew have been using your horse liniment and they find it does the work. Yours truly,
E. M. GILLETTE.

Victor, N. Y., July 1, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sir: My horse has been afflicted four months, etc., etc. Do you think you can cure or even help?
There is a man in Canandalgua, seven miles from where I live, that has cured two horses with one bottle of Save-the-Horse. His name is Cooper.
Let me know what you think of it in my case. Yours truly,
MAX BENKE, R. F. D. No. 2.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. $5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.
Send for copy and booklet.
At all druggists and dealers, or express paid.
TROY CHEMICAL COMPANY,
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DOG SHOW

The San Jose Kennel Club announces its Annual Dog Show, to be held in the spacious **Auditorium Rink, opposite City Hall Park,**
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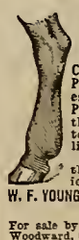
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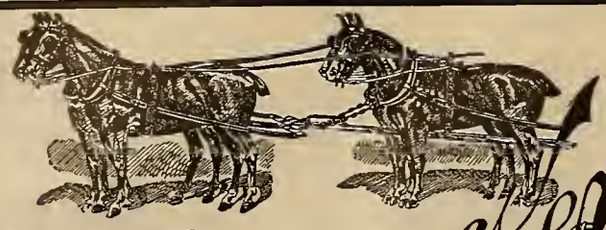

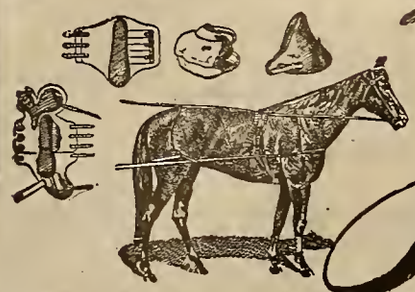

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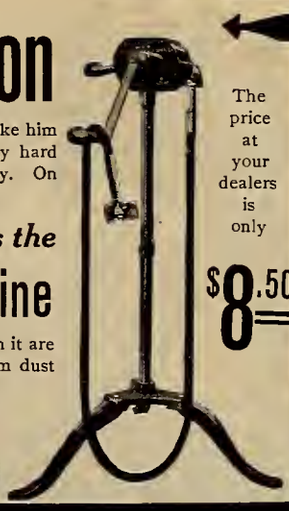

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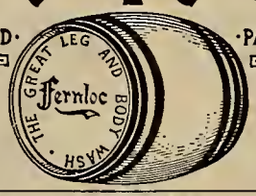

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HARNESS RACING DATES.

California Circuit.

Fresno County Fair.....Oct. 3-8
Kings County Fair, Hanford.....Oct. 10-15

North Pacific Circuit.

Spokane, Wash.....Oct. 3- 8
Lewiston and Boise, Idaho.....Oct. 10-15

Great Western Circuit.

Springfield.....Oct. 3- 8
Oklahoma City.....Oct. 10-15
Dallas.....Oct. 17-22
El Paso.....Nov. 1- 5
Phoenix.....Nov. 5-12

THE FINAL FIGURES of the receipts and expenditures of the California State Fair and "Fiesta of the Dawn of Gold" have been submitted to the citizens committee of Sacramento. This committee guaranteed the fair any part of a fund of $64,883.10 necessary to secure it against loss, and has been informed that 42 per cent of the amount, or $27,250.90 will be required. The Sacramento Bee states that a majority of those who subscribed the guarantee will pay it willingly and if they could purchase the same results each year for the same amount they will cheerfully subscribe. This is pleasing news and shows that the immense crowds that were in Sacramento during fair week spent their money there among the merchants and made the week a very profitable one for Sacramentans. While the Fiesta Committee paid out immense sums for the attractions secured for the week, in the majority of instances they were worth the money. The Paine fireworks cost $7812.50, and they doubtless drew more money than that at the gate. Charles Hamilton, the aviator, cost the association $12,214.07, and it was this attraction that drew more money at the gate than anything else, in the writer's opinion. It seems a large sum to pay but flying machines are the greatest novelty at present, and the chances of losing one's life at the game are many. The Wild West Show was also a drawing card but the $23,805.14 it cost was about twice what it was worth. $1000 a day for such a show would have been ample. The riding, steer throwing, roping, etc., were well done and greatly pleased the people, but the Sioux Indians, and the races in which the cowboys participated, were very tame and not worth the money they cost. Ever since the California State Fair was organized, running and harness races have heretofore been the principal features of the amusement end of the fair, but for some reason the present board of directors does not place much faith in them as a drawing card. They have cut out the running races entirely (a great mistake) and the program of harness events has been so arranged that the best trotters and pacers with the exception of the three-year-olds, go to Oregon to race during the week the Sacramento Fair is held. It is the history of every big fair given east of the Rocky Mountains, as well as those in Oregon and Washington, that running, trotting and pacing races draw more money at the gate for the money they cost than any other sort of amusement, and at the same time these races do much to improve the breeds of horses. There is no reason why these races, properly managed and properly advertised should not attract as large crowds in proportion to the population here in California as they do elsewhere and in slighting them the State Fair management is neglecting one of the largest breeding industries of the State. While the crowds of people that visited the California State Fair this year were the largest in its history, the cost of the show was greater than the results justified. The directors and the Sacramento merchants both seemed pleased with the results however, and as the fair association cleared about $6000 on the week, and the merchants say they are willing to again subscribe $27,000 to get the same crowds in town, there is no reason why anybody else should object to a renewal of the program. We do think, however, that the horse owners of the State deserve a little more consideration when future programs are arranged.

THE PACIFIC BREEDERS FUTURITY, inaugurated ten years ago has done more to keep up the interest in trotting horse breeding in California than anything every suggested. Since the first stake was decided every renewal has aroused enthusiasm among the admirers of fast young trotters and pacers, and the stakes have been the principal features of each year's circuit races. The training of colts and fillies for these events has developed many high class performers. Among the trotters that have made their maiden appearance in the Pacific Breeders' Futurity are such good ones as Carlokin 2:08¼, Athasham 2:09¼, R. Ambush 2:09¼, Bellemont 2:09¾, North Star 2:11¼, Della Derby 2:11½, Nogi 2:10½, Prince Lot 2:10¼, Katalina 2:11¼, Cleo Dillon 2:13¼, Dr. Lecco 2:11½, Helen Stiles 2:09¼, Volante 2:13¼, Bon Guy 2:11¾, Strathboul 2:13½, Donasham 2:13¼ and many others. The pacers entered that have won renown either in the stake or after attaining maturity are also numerous. Among them are such great ones as Mona Wilkes 2:03¼, Delilah 2:06½, Deviletta 2:10, Magladi 2:07, Aerolite 2:11¾, three-year-old trial 2:05½, Hymettus 2:07¼, Ray o' Light 2:08¼, Moortrix 2:07½, Conqueror 2:10½, Jim Logan 2:05½ (champion three-year-old), Jean Valjean 2:10, Ben Rush 2:10½, and many others. When we consider the value of these horses, and prices at which they could have been sold, it is evident that the Pacific Breeders' Futurities, besides giving the owners of the best colt trotters and pacers of each year an opportunity to earn a large amount of money with them, has added a very large amount to the trotting and pacing horse values of this coast. Since the Pacific Breeders' Futurity was inaugurated other futurities have been started by associations at Los Angeles, Sacramento and Salem, Oregon, which with the Occident and Stanford Stakes have made the earning capacity of a colt entered in all of them close on to $10,000 as a three-year-old. On December 1st, 1910, Pacific Breeders' Futurity No. 11 will close for the nomination of mares bred this year. It is very evident that the number of mares mated with stallions on this coast, has been smaller this year than for any previous year for a long time, consequently the owner who nominates a mare in stake No. 11 will have a better chance to win than ever before. It only costs $2 to nominate a mare in the stake. Let every owner who bred a mare in 1910 to a good trotting or pacing stallion nominate her in this stake. It will pay if you wish to sell, and it will pay if you wish to race the produce. October 1st is the date of closing. Don't let it escape your notice at the time.

STATE FAIR REPORT.

[Sac. Bee, Sept. 24]

The financial report of the outcome of the State Fair, shows that the Society will net upwards of $6000, the largest amount ever cleared in a State Fair and sufficient for operating expenses for the ensuing year.

The receipts, aggregating $46,055.30, which went to the Agricultural Society, were composed of: $15,000 from the admission gate; one-half grand-stands, $6,888.37; one-half box seats, $775; concessions, $3391.93; State appropriation, $20,000.

The expenses of the Society, including the taking over of the stables, erected under the supervision of George W. Peltier in three hours' time, and also the expense of the south grandstand, will amount to a a few dollars over $40,444 when all bills have been taken care of—leaving the balance of $6000 a net profit.

It is probable that a portion of this sum will eventually be used to assist in a reduction of the deficit of the Fiesta of the Dawn of Gold Committee.

For its share the Committee will receive, as the figures now stand, $37,473.04, and with the Agricultural Society taking over the grandstand expense the entimated expenses of the Committee, about $56,000, will be reduced to such an extent that the draft upon the guarantee fund will not be as large as was previously anticipated. The Fiesta Committee will meet next Monday night at Pioneer Hall, accept the statement of the Agricultural Society and plan for the Fair of 1911. It is probable that the Committee will go before the next Legislature in an effort to secure an appropriation for the Society which will enable it to adequately prepare the Fair Grounds for the large number of exhibitors and attendants promised for the next Fair.

The members of the Agricultural Society attending the meeting were: Messrs. Jastro, Kiesel, Ramsey, Martin, Chenu, Paine and Gier. Secretaries Filcher and Miller were also on hand.

That the 1911 Fair will far outclass the one just closed, especially in point of exhibits, is demonstrated by the fact that requests for space are already being received. The first of the counties to request reservation is Butte—one of the counties which failed to participate in the 1910 institution.

The date of the 1911 State Fair, set for September 2d to 9th—including both Labor and Admission Days—was arranged last night in order not to conflict with any of the Middle West Fairs. Complaint has been made to the members of the Society, in previous years, that the date of the California State Fair—when decided on later in the year—often conflicted with the dates chosen by the other States.

[Sac. Bee, Sept. 27.]

With the final figures in and accepted as satisfactory by the Committee of the Fiesta of the Dawn of Gold, at its meeting in Pioneer Hall last night, the Committee is anxious to know the opinion of the different mercantile interests which contributed to make up the sum of $64,883.10 guaranteed. To this end a letter has been appended to the statement which will today be mailed to the contributors, asking that they tell explicitly their opinion of the project held in connection with the State Fair.

That the majority of return letters will be favorable is evidenced by the satisfactory comments made to representatives of the Bee, since the closing of the Fair, by the leading merhants of Sacramento, all of whom would willingly purchase the Fair results eevry week in the year, making the same guarantee and paying 100 per cent instead of 42 per cent which was adopted at last night's meeting.

Although no definite action was taken at the meeting of the Committee, which was but scantily attended, it will remain intact until after the meeting of the next session of the Legislature, at which time it will work with the Directors of the State Fair Society in an effort to secure a large appropriation for the improvement of the Fair grounds. It is the desire of both the Fiesta and State Fair people that accommodations be provided, before next year's Fair, for a crowd of at least 50,000; it being expected that in 1911 the attendance will be many times larger than during the Fair recently held.

Provided the legislative work proves successful and the desired appropriation is made it is more than probable that the Committee of Twenty-five will resolve itself into a permanent organization; working all the year round for successful State Fairs. This action is the earnest desire of the business interests of Sacramento and also of the State Fair Directors.

The correct figures of expenditure, receipt and shortage on the part of the Fiesta Committee are: Receipts, $30,315.17; expenditures, $57,478.19; donations, $375; amount due from subscribers, $27,250.90; making it necessary to draft upon the subscription fund of $64,883.10 to the extent of 42 per cent.

Amongst the chief items of expense were:

Publicity Department, $9033.21, consisting in part of salary for F. E. Bowie, editor, $483.32; Miss Grace Norse, stenographer, salary, $105; Greer's Concert Band, advertising, $257; Donaldson Lithographing Company, $996.10; Caswell Company, $3455.54; A. L. Crane, trip to Los Angeles, $101.86; News Publishing Company, $1024.45; Crocker Company, $583.45; advertising, newspapers, etc., $1021.45; postage, $100.

General Committee, $2303.64, including: H. L. Shafer, looking up Sutter record, $105; H. L. Shafer, auditor, salary, two months, $400; grandstand construction, $1178.96; administration and entertainment tent, $317.25.

Other items of expense were: Room Committee, $1395.04; Pain's fireworks, $7812.50; Wild West Show and prizes, $23,805.14; athletic meet, expenses and trophies, $614.95; Charles K. Hamilton, and incidental, $12,214.07; Professor L. L. Hill, $102.74; Blondin, the Fearless, $205.

BON McKINNEY SOLD FOR $4000.

Ted Hayes says it pays to keep a tabulated pedigree of a good horse on hand if one wants to sell. A little over a year ago Ted bought a yearling colt by Bon Voyage for $600, paying that amount for looks and breeding, the colt being unbroken. He said the breeding was so good and the looks so fine that the colt would do for a sire. He broke and trained him and this year gave him a standard record at the trot as a two-year-old just to put him in the list. Last Wednesday W. A. Clark Jr., owner of Bon Voyage, returned from a European trip and went to San Jose to look at his stallion that has made such a reputation as a sire of stake winners. Mr. Clark saw the colt, liked his looks, and asked Hayes if he was for sale. Hayes was willing provided he got $4000 for the youngster. Mr. Clark asked if he had a tabulated pedigree. Hayes had one and Mr. Clark sat down and looked it over. It showed that the dam of the colt was Daphne McKinney by the great McKinney 2:11¼, second dam La Moscovita, dam of Bon Guy (3) 2:11¾, Yolanda 2:14¼, etc., by Guy Wilkes, third dam Moscova, great brood mare, by Belmont 64, fourth dam Mosa, another great brood mare by Woodford Mambrino, fifth dam another great brood mare by Edwin Forrest, and so on. Mr. Clark did not need to study much over the tabulation, as it showed everything at a glance, and he wrote Ted Hayes a check for $4000 and took the colt. He proposes to keep Bon Voyage a private stallion in 1911, and put Bon McKinney in his place. Bon McKinney was bred to six or seven very choice mares this year and all are in foal.

SAN FRANCISCO DRIVING CLUB.

Big Crowd Enjoys Seven Good Races at the Stadium Track on Sunday.

It was a long program that the San Francisco Driving Club pulled off at the three-quarter track in Golden Gate Park last Sunday, but the racing began at noon and was all finished before dark and there was a big crowd at the finish. On Sunday so many people visit the park that when the races are on the people are coming and going all the time, but this sport holds a crowd longer than any other amusement offered the Sunday visitors. The grand stand is not half large enough and more seating room is sadly needed.

Of the seven events during the afternoon four were won in straight heats, but in the other three there was an argument each time that was not settled in one, two order.

In the 2:30 trot Clottere's Monk won the first heat in 2:26, but Ayer's Dalla A. got the next two in slower time by being steady.

The 2:16 pace had a field of five fast horses, but the work horse W. J. K. owned by President W. J. Kenney, of the club, won the race handily after losing the first heat to Rey McGregor in 2:14. W. J. K.'s heats were in 2:14½ and 2:16½, being the fastest race he has yet paced. This rather tall, raw-boned gelding is a race horse. He is by Dexter Prince out of Venus II 2:11¼ by Cupid 2:18, full brother to Sidney Dillon, and while all his immediate ancestors were trotters he is a pacer that goes without anything but a harness, a sulky and a driver. Mr. Kenney drives himself now-a-days and he is getting to be quite a Jehu. During the week W. J. K. pulls a spring wagon about town, delivering tires, sulkies, etc., from Kenney's manufacturing establishment at 531 Valencia street. He is one of the most level-headed horses ever seen on the track.

Little Dick, the son of Dictatus, that Luke Marisch sent around the California circuit this year in charge of Victor Verilhac, during which trip he won a neat sum and took a record of 2:09¾, won the free-for-all pace in straight heats pacing the second heat in 2:12 flat, the fastest time of the afternoon.

The last race of the day, the 2:20 trot, was a very interesting contest, Galindo's Harold K. and Ahler's Sunset Belle each getting a heat, but being beaten for the blue ribbon by Ottinger's gray gelding Mike Kelly, by Gossiper, who was either first or second in each of the four heats. The results of the day's races were as follows:

First race, 2:25 pace:

George Giannini's Geo. Gin (Buckley)	1	1	
S. H. Burns' Dickens B. (Burns)	2	2	
H. D. Chase's Don C. (Schwartz)	4	3	
T. D. Sexton's Alfred E. (Sexton)	3	4	

Time—2:20½, 2:23.

Second race, 2:30 trot:

E. T. Ayres' Dalta A. (Ayres)	2	1	1
Fred Clotere's Monk (Clotere)	1	2	3
M. M. Bates' Lassie M. (Bates)	4	3	2
G. Tassi's Steve D. (Tassi)	3	4	4
W. P. Hammer's Clara W. (Hammer)	5	5	5

Time—2:26½, 2:29, 2:29.

Third race, free-for-all:

Luke Marisch's Little Dick (Verilhac)	1	1
John Kramer's Celia K. (Burton, Schwartz)	4	2
P. Kohn's Alfred D. (McGrath)	2	4
D. E. Hoffman's Dictatum (Frellson)	3	3

Time—2:16, 2:12.

Fourth race, free-for-all trot; unattached horses:

Pasey's Davey's Laddy G. (Davey)	1	1
Ted Hayes' Siesta (Hayes)	2	2
J. W. Smedley's Red Velvet (Smedley)	3	3

Time—2:20½, 2:20½.

Fifth race, 2:16 pace:

W. J. Kenney's W. J. K. (Kenney)	4	1	1
C. James' Rey McGregor (James)	1	2	2
Jas. O'Kane's King V. (O'Kane)	2	3	3
Shorty Roberts' Charley J. (Roberts)	3	5	5
T H. Corcoran'e Caliente Girl (Benson)	5	4	4
J. V. Galindo's Patery (Burton)	fell		

Sixth race, 2:20 trot:

Time—2:14, 2:14½. 2:16½.

A Ottinger's Mike Kelly (Ottinger)	2	2	1	1
H. C. Ahler's Sunset Belle (Ahlers)	1	3	3	2
J. V. Galindo's Harold K. (Galindo)	4	1	2	3
E. Buckley's Walter G. (Buckley)	3	4	4	w

Time—2:24½, 2:19, 2:20, 2:20.

BON VIVANT TROTS IN 2:10¼.

At Columbus, Ohio, on Thursday of last week, the three-year-old colt Bon Vivant by Bon Voyage, was sent to lower his record of 2:16¼ trotting, made as a two-year-old last season, and trotted the mile in 2:10¼. Bon Vivant is out of Reina del Diablo, dam of Chiquita 2:09½, second dam Miss Sidney by Sidney, and was sold a year ago last winter by Ted Hayes to Dick McMahon who purchased the colt for Mr. McDoel of Chicago.

This makes the third Bon Voyage three-year-old that has taken a record below 2:12 this year. The three are the trotters Bon Vivant 2:10¼ and Bon Guy 2:11¾ and the pacer Jean Valjean 2:10. We believe this is a world's record for an eight-year-old sire.

This has been a great year for the Electioneer family. The Harvester 2:01¼, champion trotting stallion of the world and Uhlan 1:58¾, world's champion trotting gelding, are both lineal descendants of Electioneer in the male line. As there were very few outside mares ever bred to Electioneer, the showing he has made as a speed progenitor is pretty good evidence that Senator Stanford chose wisely in selecting mares to mate with the son of Hambletonian and Green Mountain Maid.

NEWS FROM LOS ANGELES.

Walter Maben and his string (excepting Rapidan Dillon which was sold at Salem) have returned to Los Angeles. Walter will ship a number to Santa Ana this week among which will be several eligible to the races at Phoenix, November 7th to 12th.

Donasham 2:13¼, Mr. Canfield's Occident Stake winner is to be retired for a while. This fellow should be a useful trotter in his class next year. In my opinion he is a 2:10 trotter now and as he is perfectly mannered and gaited, it is only reasonable to expect him to improve with age and a very little improvement will make him a great trotter.

I understand that the Del Coronado mare Ruhell that showed so well for Maben this spring is to go into training again soon. The Southern California contingent are unanimous in their good opinion of her.

Mr. William Morgan's string of about eight, in charge of Frank Williams, moved to Santa Ana this week; they also will be prepared for the trip to Phoenix. Mr. Williams is enthusiastic over the conditions at Santa Ana.

Mr. J. S. Stewart is busy with about fifteen head, the star of which is the fast Zombro pacing mare Lady Mc. This mare has shown her ability to beat 2:10 considerably, goes without hopples, is sound and working perfectly and should be hard to beat in another season.

In Durfee's stable are about twenty-five, part at Los Angeles and the others at Santa Ana. Copa de Oro seems better than ever. He recently worked a mile in 2:04¾, the last half in 58½ seconds. He is a hundred pounds heavier than at this time last year, is perfectly sound and has more speed than ever. Durfee believes him to be the fastest harness horse living (although Minor Heir's 1:58½ makes him respect him a lot). Unfortunately Copa de Oro has only one chance to get a new record this year and that will be at Phoenix. Should he be a little off, or the conditions for fast time unfavorable during the week of the Arizona Territorial Fair, his chances for doing anything sensational would be wiped out so far as this season is concerned. A half at present in 57 seconds or better is certainly within his ability, and as his gameness has never been questioned one is justified in expecting him to perform well enough to entitle him to rating with the very best.

Carlokin also has shown excellent form to date, having been two miles in 2:09½ which seemed to be simply a jog for him. He worked a half a few days ago quite handy in 1:01½ and faced a stiff breeze. He is entered in the 2:09 and free-for-all trots at Phoenix, and I believe that whoever beats him there will win. Unless Carlokin trots in 2:05 I shall be greatly disappointed, and barring bad luck 2:05 won't stop him.

Zom Woolsey and Leonor McKinney, both green pacers, worked a mile in 2:07¼ seconds recently. Aviator, a three-year-old pacer belonging to Clarence Berry, worked in 2:12½ very easily. This fellow has a world of speed, is good mannered and acts like a really good one. He is booked to go a good mile in a few days, after which he will be retired for the season. I look for a mile around 2:08, maybe better. Mr. Berry has a genuine fondness for a good horse and has several exceptionally promising ones. He started in the game on the right lines, having procured some really high class mares, and crossed them with the best stallions he could find.

Tom Moko, the young Moko stallion owned by Loftus and Durfee, recently worked a mile in 2:17¼. This fellow is only four years old; his dam is by Nutwood and in the great broodmare list. He is of excellent type and should be a very useful horse in the west.

Crescendo B., the four-year-old trotter, full brother to Copa de Oro, worked in 2:15¼ recently, a half in 1:04. The rail birds all like him very much, and I have noticed that the railbirds are mighty often correct in their estimation of a horse. At any rate Crescendo B. has a license to be good; his breeding is par excellence, he is good headed, has extreme speed, is a good doer and a good looker. The youngsters here are all coming along nicely though none are being worked real hard.

Mr. F. D. Myers has returned from the East and reports that the trotters were going "great guns" over there this year. He also reports that the market for good ones is excellent. His sale of Margin 2:05¾ to Mr. Guiseppe Lamma of Florence, Italy, for about $8000 shows that a really good one has a good value even if outclassed. Margin has been unable to win this year, and as Mr. Myers could get no glory in winning second money he had simply withdrawn her from her late engagements rather than send her against such trotters as The Harvester. Margin has shown better than her record and was much sought after by the foreign buyers.

It looks as though the new track work here would begin in a few days; bids will be passed upon this week and the contract let. Plans for the new stables have also been decided on, and work on them should begin soon.

Yours truly,

ANGELENO.

Los Angeles, Sept. 24, 1910.

Trainer Stinson, who for years had charge of the racing stable of Miss Katherine Wilks, was engaged last week by General Watts to train his yearlings. He has engaged stable room at the Lexington track and has moved the youngsters into their new quarters. They are mostly by General Watts and are a likely looking lot.

BRIGHT OUTLOOK AT PLEASANTON.

Present indications, says the Pleasanton Times, point to a large quota of race horses to be trained on the Pleasanton track during the coming winter. J. Harris Cox, clerk at the park, has roughly estimated from information received to date, that the number this year would be twice that of last. Joe Twohig is to be here with his string, having already engaged stalls. Charles James of San Francisco, who trained last year on the Stadium circle, will be here with eight to ten head of youngsters. Dick Wilson of Portland, who generally has from ten to twelve head in his string, has sent down word from the north to prepare a place for his fourfooters, and S. S. Bailey of Albany, Oregon, has signified his intention of training in California this year, although he has not stated he will come to Pleasanton. At the present time negotiations are on with him to locate here. Charles DeRyder, who is on the Great Western Circuit in the east at this time, has purchased a large quantity of hay and is making plans to train one of the longest strings he has ever had.

A letter from Mr. Armstrong, owner of the Park, who is now east, says it may be stated he will bring back with him three or four eastern men with their strings, having induced them to come to California since going east.

Stalls at the track are being whitewashed and a general cleaning up of the grounds is going on, preparatory to the winter's work. Unquestionably the success of so many Pleasanton trained horses on the coast this year has done a great deal toward inducing new trainers to select this place for their next season's location. The Pleasanton Training Park is the most feasible in all California for horse training purposes now that it has connections with two railroads, will soon have trains running directly into town from the city of San Francisco and thereby provides plenty of opportunity for owners to travel back and forth at times when it suits their convenience. The worn argument used by many of the "knockers" can no longer be resorted to. Pleasanton has as good a rail connection today as any point on the bay district, all points considered.

ANCESTRY OF HELEN STILES.

In 1892 there appeared at the State Fair races at Sacramento in the two-year-old trotting stake, a brown colt by California Lambert out of Torser, by Hawthorne. The colt was owned by L. U. Shippee and won second money in the race which was won by Palo Alto Stock Farm's filly Rowena by Azmoor in 2:32½ and 2:19½, Wiseburn farm's filly Adelaide McGregor being third in each heat. In this race Rowena broke the world's race record for two-year-old trotters, although Arion's record of 2:10¾ against time was made the year previous. Aaron S. was second in both heats of this race. The next week at Stockton Aaron S. and Mojave started for a purse of $300 and the former won in straight heats, the fastest of which was 2:33¾. In October of that year Aaron S. was started to beat 2:33 at the Stockton track and won in 2:29, but in company with all the other records made at that ill-fated meeting, the record was rejected by the American Trotting Register Association.

The above history of the brief racing record of Aaron S. is interesting by reason of the fact that his dam Torser by Hawthorne is the grandam of the mare Helen Stiles 2:09¼ that has won more money than any horse raced on the Pacific Coast this year and has won every race in which she has started this season.

Torser is given in the catalogue of the late L. U. Shippee as a chestnut mare, foaled in 1886 by Hawthorne 10935, dam Trusted by Trustee, said to be by imported Trustee Jr. No further breeding is given in the catalogue. Torser was afterward bred to Silver Bow 2:16 and produced the mare Silver Haw, now owned by Mr. S. S. Stiles, of Oakland, who bred her to Sidney Dillon, the produce being Helen Stiles 2:09¼.

RESULTS AT WALLA WALA.

Sept. 19.—2:18 trot, $500—Densmore won, Professor Heald second, Lida Carter third. Best time, 2:13¼.

Sept. 20.—2:25 pace, $500—Don Densmore won, George Woodard second, Buck third. Best time, 2:12¼.

Sept. 21.—2:25 trot, $500—Kingbrook won, Don McKinney second, Dr. Lecco third. Best time, 2:14¼.

Free-for-all pace, $1000—Josephine won, Sherlock Holmes second, Lord Lovelace third, Texas Rooker fourth. Best time, 2:09¼.

Sept. 22—2:14 trot, $1500—Helen Stiles won, Alfreda second, Prince Lot third. Best time, 2:10.

2:20 pace, $700—Miss Jerusha won, Buck second, Geo. Woodard third. Best time 2:11¼.

Three-year-old trot, $200—Al McK. won, Lady Lou and Princess Del Norte divided second and third money. Best time, 2:45.

Sept. 23.—2:10 trot, $1000—Dayhreak won, Zombronut second, Golden Nut third. Best time, 2:10¾.

2:15 pace, $500—Lou Miller won, Dan Patch Jr. second, Francona third. Best time, 2:10.

Sept. 24.—2:10 pace, $1000—Allerdaw won, Happy Dentist second, Conqueror third. Best time, 2:09¼.

2:30 trot, $500—Kinghrook won, Nada second, Honey Boy third. Best time, 2:16¼.

2:16 pace, $500—Lizzie Dillon won, Garvin Wilkes second, Knight Spook third. Best time, 2:15½.

GRAND CIRCUIT RACES AT COLUMBUS.

Columbus, Ohio, Sept. 19.—Buffalo owned pacers gathered in the two stakes which made up the major portion of the program for the opening day of the last Grand Circuit meeting of the year. Both were odds-on favorite. Ess H. Kay took the Board of Trade event away from Merry Widow, but lost the third heat to her, breaking after the turn for home had been made.

The Abbe landed his tenth straight race when he won the Hotel Hartman $5000 stake from Evelyn W., the Cleveland mare that heat him in one heat this year. At times the Geers entry was hard pressed by his rival, being lapped for the greater part of the last hundred yards in the second mile. The final quarter of the third mile was timed officially in :28 and the last half in 1:01¼.

General H. easily won the 2:10 trot, Ora Bellini and Direct Tone being unable to get to him when they tried in the stretch.

Independence Boy, Illinois-bred but owned in Columbus, was about an equal choice with Dickie C for the 2:11 pace. He moved away from his opponents when the lead was desired and finished first each time with plenty to spare. Summaries:

Board of Trade Stake; 2:06 pace; three heats; purse $3000:

Ess H. Kay, hlk. h. by Direct Hal (White)	1	1	4
Merry Widow, h. m. (McMahon)	2	3	1
R. F. D., hlk. g. (Robinson)	4	2	2
Baron Whips, ch. g. (Murphy3	3	4	3
Maconda, b. m. (Alhin)	ds		

Time—2:05, 2:05¼, 2:04¾.

Hotel Hartman Stake; 2:14 pace; three heats; purse $5000:

The Abbe, hlk. h. by Chimes (Geers)	1	1	1
Evelyn W., b. m. (Shank)	2	2	2
Braughman, b. h. (Walker)	4	3	3
Rena Patch, b. m. (Hersey)	6	4	5
Colonel Forest, b. h. (McMahon)	5	7	4
Sister Florentine, h. m. (Ross)	7	5	6
May Day, b. m. (Murphy)	3	6	dr

Time—2:04¾, 2:04½, 2:08¼.

2:10 class; trotting; three in five; $1200:

General H., b. h. by Combineer (Haag)	1	1	1
Ora Bellini, br. g. (Dickerson)	2	2	2
Direct Tone, h. g. (Ryan)	3	3	3

Time—2:12¼, 2:09¾, 2:08½.

2:11 class, pacing; three in five; $1200:

Independence Boy, ch g. by Thistle (Valentine)	1	1	1
Dickie C., ch. g. (Crocker)	3	2	2
Lucius Todd, b. h. (Earing)	6	3	3
Dajo, blk. h. (Creamer)	2	6	6
Manuella, h. m. (Corbin)	4	4	5
Lowanda, hlk. h. (H. Jamison)	5	5	4
Nellie Temple, h. m. (Proctor)	8	8	7
Mark Knight, blk. h. (Hall)	9	7	8
Kid Logan, hr. s. (Ruhle)	7	9	dr

Sept. 20.—Joan, 4 years old, owned by David Shaw of Cleveland and driven by M. McDevitt, today became a world's champion race trotter for fillies of her age, when she defeated Dudie Archdale in a gruelling race for the Hoster Columbus stakes, the last $10,000 prize that the Grand Circuit has to offer this year. Both heats were done in 2:06¼, time never before made by a trotter of Joan's class.

Dudie Archdale, from whom stiff opposition came, won the last heat in 2:06½. The Geers mare was the original favorite at $100 to $75 for the entire field, a small one. She tried trailing Joan in the first heat, but was stalled off at the finish, the final quarter being trotted in :29¼, with both drivers whipping some.

In the second heat Dudie Archdale was sent away in front and led for the greater part of the mile. Joan had speed enough in reserve to come by when necessary and the two were not as closely lapped as in the second. It told on Joan and she wasn't able to brush it out successfully. Joan won $4167 and Dudie Archdale $3333.

Hailworthy's breaks in the first two heats of the Columbus stake, worth $3000, ruined his chances of becoming a winning favorite. The race went to Startle, a Toledo horse, which Hailworthy beat in the final mile by steady trotting.

Independence Boy, winner of the 2:11 pace Monday, entered the 2:09 pace today as a strong favorite and the result was never in doubt, as he did 2:06¼ three times with apparent ease.

Columbus Stake; 2:11 trot; three heats; $3000:

Startle, hr. g. by William Wilkes (Gahagan)	1	1	2
Hailworthy, b. g. by Axworthy (Nottingham)	5	6	1
Justo, b. s. (McDonald)	2	2	3
Alice Roosevelt, ch. m. (Murphy)	4	3	4
Fair Margaret, b. m. (J. Benyon)	3	5	6
Tearoline, ch. m. (Barnes)	6	4	5

Time—2:07½, 2:07½, 2:08½.

Hoster Columbus Stake; 2:16 trot; three heats; $10,000.

Dudie Archdale, blk. m., by Archdale (Geers)	2	2	1
Joan, blk. f. by Directum Spier (McDevitt)	1	1	2
Captain George, b. h. (Murphy)	4	3	3
Watago, b. m. (Rathbun)	3	4	4
Remorseful, blk. g. (Walker)	ds		

Time—2:06¼, 2:06¼, 2:06½.

2:09 class pace; three in five; $1200:

Independence Boy, ch. g. by Thistle (Valentine)	1	1	1
Harry Mc., b. g. (Patterson)	2	5	2
Princess Hal, b. m. (Hedrick)	6	2	3
Dillon Queen, b. m. (Kelty)	5	3	4
Ora Jackson, b. g. (Woods)	4	4	5
Beauty Wilkes, b. m. (Gahagan)	3	ds	
Hazel B., ch. (Benadum)	ds		

Time—2:06¼, 2:06¼, 2:06¼.

Sept. 21.—Racing off the trotting division of the Kentucky Stock Farm Futurity at this afternoon's Grand Circuit races brought forth a world's record mile by Colorado E., owned by George H. Estabrook of Denver. This colt, holder of the world's record for three-year-old trotters, voluntarily reduced his mark from 2:06½ to 2:05¾.

No declaration of Driver Gus Macey's intention was made public. The first heat of the race, on which there was no betting because of the added superiority of Colorado E., was easy for him in 2:08¾. Finding conditions suitable the colt's driver treated an expectant crowd to a championship mile the second time out.

Like the first quarter of the initial mile, the quarter of the record heat was trotted in :30¾. Four lengths ahead of Emily Ellen, Colorado E. made the half in 1:02¾ and the three-quarters in 1:33¾. That rate of speed made a new record probable. Macey didn't hurry his champion home from the last turn, but a last quarter in :32 completed the 2:05¾ mile.

In the pacing division of the same Futurity backers of first choices were dismayed when Nell Gentry, owned and driven by Charles Cameron of La Cross, Ill., won in straight heats and ordinary time from Baroness Evelyn.

In the 2:17 trot Peter Dorsey was beaten by Major Wellington, the third choice. The favorite won the first heat. Summaries:

2:17 class; trotting; three in five; $1200:

Major Wellington, b. g. by Nico II (McDonald)	6	1	1	1
Peter Dorsey, b. g. by Moving Star (McDevitt)	1	2	2	2
Lady Willow, br. m. (Geers)	2	9	8	3
Art Lissa, h. m. (Hunnell)	5	3	3	4
Border Guard, b. s. (Walker)	3	6	4	ro
Graymore, h. h. (French)	4	4	5	ro
Admiral Red, b. h. (Flick)	8	5	6	ro
Silver Eagle, ch. g. (Chaydon)	7	7	9	ro
Katherine R., b. m. (Davis)	9	8	7	ro
A'bia, br. m. (Proctor)	10	10	10	ro
Ed. L. Teed, br. s. (McLean)	11	11	11	ro

Time—2:09¼, 2:08¾, 2:08¾, 2:08¼.

Stock Farm Futurity; three-year-old trotter; two in three; $5000:

Colorado E., b. c. by The Bondsman (Macey)	1	1
Emily Ellen, blk. f. ,McDonald)	2	2
Grace, ch. f. (McDevitt)	3	3
Lady Green Goods, b. f. (Grady)	4	4

Time—2:08¾, 2:05¾.

Stock Farm Futurity; three-year-old pacers; two in three; $2500:

Nell Gentry, b. f. by John R. Gentry (Cameron)	1	1
Baroness Evelyn, ro. f. (McDonald)	2	2
Joe. H., b. c. (McAllister)	3	3

Time—2:10¼, 2:09¼.

Sept. 22.—To the track that for nine years held the stallion trotting championship because of the 2:02¼ mile by Cresceus there came back the title today when The Harvester went a brilliant mile in 2:01 flat and thereby took a quarter of a second off the time he made last week at Syracuse.

Although weather conditions were suitable, Driver Geers, a moment after he had dismounted and acknowledged an ovation from the crowd, declared his intention to make an attack next Thursday upon the record if the track can be made solid close to the rail.

Because of the loose footing today The Harvester had to step a long mile. He was a trifle weary at the finish and did not flash through the last quarter as he has done at other points on the Grand Circuit.

Shortly before 5 o'clock the champion was sent away rushing and went the first quarter in :29½. Over on the back stretch the runner became a trainer. The second quarter was stepped in 0:30. In the third there was but a slight slackening, and the time for it was :30¼. A final quarter in :31¼ made the mile a winning one, as The Harvester had started to beat 2:01¼.

Bervaldo, Major Brino and Manuella won the regular events of the card. Bervaldo was favorite over all the other 2:12 trotters, but dropped the first heat to George Todd.

May Day, the first choice in the 2:05 pace, was distanced by Major Brino in the second heat, when she made a standstill break going away.

Maconda was expected to win the special pace, but was second three times to Manuella.

While scoring for the second heat of the 2:12 trot Prince G. reared and threw Driver "Pop" Geers from the sulky. A horse back of him cleared the veteran driven and he got up uninjured. Prince C. ran a few hundred feet and was caught by a groom.

Before the regular program at the Grand Circuit racing meet here today Bon Vivant, a three-year-old stallion, was driven in 2:10¼ to beat his own record of 2:16¼. Summaries:

2:12 class, trotting; three in five; $1200:

Bervaldo, h. g. by The Tramp (Murphy)	2	1	1	1
George Todd, h. s. by Todd (Moody)	1	6	6	4
Bronson, br. g. (Titer)	5	2	3	2
Velzora, br. m. (Walker)	6	3	2	3
Tearolaine, ch. m. (Barnes)	3	4	5	ro
Prince C., br. s. (Geers)	3	4	4	ro
Miss Baritone, br. m. (McDevitt)	7	7	ds	

Time—2:10½, 2:09¼, 2:08¾, 2:12¾.

2:05 class, pacing; three heats; $1200:

Major Brino, blk. g. by Wildbrino (Hodson)	2	2	2
May Day, b. m. (Geers)	3	ds	

Time—2:05¼, 2:06¼, 2:07¼.

Special class, pacing; three in five; $600:

Manuella, b. m. by Autral (Squires)	1	1	1
Maconda, b. m. (Alhin)	2	2	2
J. W. E., b. h. (Corbin)	4	3	3
Kid Logan, br. s. (Buble)	3	4	4

Time—2:07½, 2:10¼, 2:09½.

To heat 2:01¼, his own and world's record, for trotting stallions:

The Harvester, br. h. by Walnut Hall (Geers). Won

Time by quarters—:29½, :59½, 1:29¾, 2:01.

To heat 2:16¼ trotting:

Bon Vivant, b. c. (3) by Bon Voyage, dam Reina del Diablo by Diablo 1

Time—2:10¼.

Sept. 23.—Faster than any race in this week of Grand Circuit racing was today's 2:07 pace, which Independence Boy, winner Monday and again Tuesday, took in straight heats. He did 2:04¼ the first time and repeated this time in the second heat, the third one being in 2:04¾.

Ruth D. beat W. A., the original favorite, out of the place. Neither made Independence Boy, owned by Shepard & Hayes of Columbus, extended himself at any stage of the race.

Scienta, from Hartford, Conn., was favorite for the 2:15 trot, and did not have any particular opposition. Fred F., first choice over Dirl and the other 2:13 pacers, went in 2:06¾ in the first heat to lead Miss Peeler home. He broke inside the distance post the second time out and Dirl was first.

Fred F. took the third heat in slow time and the race was forced to go over until Saturday afternoon. Summaries:

2:07 class pacing; three heats; $1200:

Independence Boy, ch. g. by Thistle (Valentine)	1	1	1
Ruth D., b. m. (Lane)	2	2	2
W. A., br. g. (Floyd)	3	3	3
Charles Simmons, ch. h. (Wray)	5	4	4
Annabelle Lee, br. m. (McCoy)	4	5	5
Ora Jackson, br. m (McLean)	6	ds	

Time—2:04¼, 2:04¼, 2:04¾.

2:15 class trotting; three in five; $1200:

Scienta, hlk. s. by Admiral Dewey (Hyde)	1	1	1
Nanco, gr. g. (Ernest)	2	2	5
Fuzz Johnson, b. s. (Geers)	3	3	2
Henry Johnson, b. s. (McDonald)	5	4	3
Jack London, ch. g. (McLean)	4	5	4
Victor Star, b. g. (Valentine)	6	6	dr

Time—2:12¼, 2:12¼, 2:11¼.

2:13 class pacing; three in five; $1200 (unfinished):

Fred F., b. g. by Allen F. (Hoyt)	1	3	1
Dirl, b. h. by Direct (Thomas)	8	1	2
On Time, h. g. (Valentine)	7	2	3
Miss Peeler, b. m. (Hummel)	2	7	4
Gus B., b. g. (Engard)	3	5	7
Lowenda, blk. s. (Jamison)	4	4	8
Ameriko, b. g. (Cooper)	5	6	5
Paymaster, b .g. (Whyrle)	6	8	6

Time—2:06¾, 2:08¼, 2:09¼.

MINOR HEIR'S GREAT SHOWING.

Minor Heir showed what a remarkable horse he was during the Indiana State Fair, says Western Horseman, by establishing two world's records, one a race record of 1:59, and the other an exhibition mile in 1:58½, while on Wednesday, between these two championship performances, he paced a mile in 2:00¼ in a race, the latter being a quarter of a second faster than the previous record for pacers, held so long by Star Pointer.

Minor Heir commenced his record-breaking career for the season on August 25, at the Galesburg, Ill., meeting, when in a race with Hedgewood Boy he stepped a mile in 2:00. From there he was shipped to Des Moines, where he took part in several exhibitions, was then shipped to Kalamazoo, where rain prevented his exhibition, and then he went to Bethlehem, Pa., where he went a great mile over the half-mile track, being defeated by Lady Maud C. After such a strenuous campaign his three performances at Indianapolis were marvelous.

The story of his record-breaking performance this season is as follows:

Galesburg, Ill., Aug. 25	:31	1:00¾	1:29¾	2:00
Indianapolis, Ind., Sept. 12	:29¾	:59	1:29¼	1:59
Indianapolis, Ind., Sept. 14	:30½	1:01	1:31¼	2:00¼
Indianapolis, Ind., Sept. 16	:29¾	:59½	1:28½	1:58½

It will be a surprise to the general public to learn that John A. Shults, of New York, is going to retire as a breeder and will dispose of all his trotting stock with the exception of five or six youngsters at the coming Old Glory Sale, at New York City, November 21 to 26. Mr Shults has undouhtedly spent more money than any other man in the purchase of stallions and brood mares. Among the stallions he will sell are Toddington, by Moko, and out of Fanella 2:13, the great brood mare; Prince McKinney, son of McKinney and Extasy, and Morgan Axworthy, son of Axworthy and Kinglyne, sister of Bingen. Among the superb brood mares to be sold are Ecstatic 2:01¾, Owaaissa 2:06¾, Zaza 2:07¼, Deloree 2:09¾, The Queen 2:10 and Nelda Worthy 2:12¼. The colts to be sold are by such sires as Olcott Axworthy 2:14, Prince McKinney, Toddington, etc.

Mr. Joseph Guest of Chestertown, Md., owns a horse which is one of the oldest, if not the very oldest, creature of his species in America. The animal celebrated the 41st anniversary of his birth on May 6 by cavorting joyously around in a beautiful pasture and performing a few unstudied stunts in high kicking that a yearling colt might have envied. On the day that Samuel J. Tilden was nominated for President, in 1876, this horse, a big, sleek sorrel, then called Stonewall, was driven to a town 25 miles away, where his owner, a great admirer of the Democratic nominee, changed Stonewall's name to Samuel J. Tilden in honor of his party candidate, and under that name he is still living in ease and comfort.

NOTES AND NEWS

The Portland track is to be re-soiled before the next annual meeting.

The Spokane Inter-State Fair opens on Monday next. The horses will race over a half mile track.

The Harvester has trotted a mile in from 2:03 to 2:01 on five different tracks this year.

Sonoma Girl is as fast as ever. She was separately timed in 2:03¼ in a heat she was beaten at Syracuse.

The Fresno Fair opens next week. Many attractions have been secured and a big attendance is expected.

Ella Erickson by Diablo, now has a race record of 2:14¾. She is in Joe Maguire's string racing in the Northwest.

Demonio Wilkes is keeping up his record for getting distanced. At Detroit, September 20th, he got the flag in the first heat of the 2:08 pace.

A four-in-hand team owned by Paul A. Sorg and driven by William Grant trotted a mile in a race over the two-lap track at White Plains, N. Y., in 3:14½

Derby Lass, the young mare that won a race at Newman last week and took a record of 2:22½ is by Arner 2:17¾, full brother to Diablo 2:09¼ and Demonio 2:11¼. Her dam is by Chas. Derby, the sire of Arner.

Baron Whips 2:05¼ is racing well again this year. His dam Metella A. was by the half thoroughbred horse Whips, and was out of Matron by Clay, next dam Mollie Cobb, the dam of Cobwebs 2:12. Baron Whips is by Baron Dillon.

The California State Agricultural Society has claimed September 2d to 9th as the dates for its next Fair. The Portland Fair and Live Stock Exposition has claimed September 4th to 9th for its fair and race meeting. Another conflict in dates.

When a pacer steps the last quarter of a mile in a race in 28¼ seconds it is a question whether or not the harness horses are not destined to approach the speed limit of the runners by a much smaller margin than most people have imagined possible.

Princehs of Monao, the daughter of imported Meddler and Nancy Hanks has added another to her list of standard performers—Nancy Bingen 2:23¼. She now has two standard trotters to her credit but she can never be registered as her sire is a thoroughbred.

Pacific Breeders' Futurity No. 11, for foals of mares covered this year, will close for nomination of mares on Thursday, December 1st. Get ready to nominate your mares in this popular stake. It only costs $2 for each nomination and may lead to the winning of $2500 with one colt.

It was always said here in California that the McKinneys were not fast colt trotters, coming to their speed rather slowly, although Zombro took a record of 2:13½ as a three-year-old. There is a yearling by McKinney over east, however, that has taken a trotting record of 2:27¾ this summer.

If Bon Guy 2:11¾ winters well and is in good shape after his stud season next spring Mr. Detels, his owner, may enter him in the $10,000 stake for 2:12 trotters at Portland. So many good four-year-olds have shown up this year that the old prejudice against racing horses at that age is rapidly disappearing.

Mrs. L. Schreiber, of Tulare, has lost a fine mare by Secretary that disappeared from a pasture field there lately. The mare was at the Whalen Farm, Santa Rita, Alameda county, for some time and it is possible she has been trying to find her way back there. The mare is a bay with star in forehead and one white hind foot, and weighs about 1100 pounds. She is a fast trotter.

Bystander 2:07¼ by Zolock is being raced on the half-mile tracks this year. At Madison, Wisconsin, September 22d he was second to Knight of Strathmore, winner of the free-for-all pace. The fastest heat of the race in 2:08. Knight of Strathmore holds the world's record for a four-year-old pacer over a half-mile track.

The American horseman, Frank Caton, recently held the most successful auction of trotting-bred colts and fillies ever known in Russia. It consisted of 23 head of two-year-olds and five other horses, 28 in all, which fetched an average price of 1385 roubles ($692.50) per head. Of the two-year-olds, 15 were half-bred (American-Orloff) and eight pure-bred Orloffs. The half-bred ones averaged 1827 roubles ($913.50) per head, while the pure-bred Orloffs averaged only about half as much—951 roubles ($475.50). The top price of the sale was 4250 roubles ($2125) for one of the half-bred two-year-olds.

Senator Stanford did not like pacers and would have none at Palo Alto Farm. Every pacer that showed up was "suppressed" at the home of Electioneer, when the Senator was alive, yet The Abbe 2:04, a grandson of Electioneer, is the biggest money winning pacer of 1910.

Fred H. Chase & Co. announce a combination sale of trotting bred horses for October 31st. Some high class ones have already been consigned. This will offer a chance to sell a good horse at a fair figure.

At a matinee to be held at Stockton this afternoon, the pacer Guy Vernon, by Guy McKinney is to be driven an exhibition mile. He has a matinee record of 2:09½ and it is thought that he can turn the track in less time if everything is favorable.

W. J. Kenney, at 531 Valencia street, has several second hand bike buggies for sale. They have all been put in first class order and some are as good as new. They will be priced low for a quick sale.

The publicity department of the Citizens' Committee that helped draw a big crowd to the State Fair this year spent over $9000, and it was the work of this department that drew the big crowds to the fair.

The way the get of Bingen and his sons are dropping into the list all along the line makes it certain that the standard members of the tribe will be greatly increased by the end of the season. For a horse no older than the son of May King his family have become very widely dispersed. They are dropping into the list about everywhere there is racing.

Mr. W. E. D. Stokes, owner of Peter the Great 2:07¼ has offered a prize of $200 to every driver that gives a trotter by Peter the Great a record of 2:10 or better at the Lexington meeting which begins next week. He also offers $1000 to the driver who gives a record of 2:08 or better to any trotter not now in the 2:10 list that is by Peter the Great, provided five different trotters compete for the prize.

Secretary H. K. Devereaux of the American Association of Trotting Horse Breeders writes us as follows: "Owing to an unavoidable error the Championship Stallion Stake to be raced at Lexington in October has been advertised as a race of three heats. Of course, all who have entries understand that the conditions for the trotting and pacing divisions call for a race best two in three."

Margin 2:05¾, the largest money winning trotter of last year that was wintered at Los Angeles in charge of W. G. Durfee, has been sold to Signor Guiseppe Lamma, of Florence, Italy, and has been shipped to that destination. If she makes the trip safely she will probably be started at Florence October 14th. She is the fastest trotting mare ever exported and is seven years old.

The great California sire, Zombro, has the following new performers to his credit this year: The Angelus 2:10¼, Elloretta 2:11½, Floradora 2:13, Geraldine 2:19¼, Pegasus (3) 2:19¾, Zomoak 2:22¼, Zomblack (2) 2:26 and Zoranken (2) 2:29¾. Previous performers which have reduced their record are Zombrewer 2:14¼, to 2:10¼, and Miss Jerusha 2:22 to 2:12½. There will probably be other additions before the close of the season.

It is not often that a yearling and a two-year-old of the same mare are given a mark of less than "two thirty" in one afternoon but that is what Clem Beachey succeeded in doing with two from his stable last week. He drove the yearling filly Princess Todd by Kentucky Todd—Grace Bingen, a mile in 2:29¼ and the two-year-old filly Grace Todd by Todd—Grace Bingen, a mile in 2:26¼. Both are owned by Miss Katherine Wilks, of Galt, Ontario, for whom Mr. Beachey trains.

O. G. Will, city editor of the Willows Journal writes us as follows: "Stock is especially high in Glenn county at the present time, but mules are at the top of the market. W. G. Harris has made several remarkable sales in this vicinity, which seem to indicate that mules are gold. Last month he sold an eight-mule team for $2850.00, and about a week later sold a team of mules for $525.00. Last week he capped the climax by selling a two-year-old mule for $237.50. These are bona fide sales, and all made at public auctions."

Secretary Wilson of the Kentucky Trotting Horse Breeders' Association, says: "Based upon observation of affairs at the different meetings I have attended this season and upon conversations with numerous owners and trainers, it is my conviction that we will have the best meeting in our history this fall. The restrictions and annoyances caused by hysterical and hypocritical reformers in connection with race meetings at various points will not be encountered here, and the great majority of horsemen who are in the sport for what it gives them in the way of enjoyment, and whose enthusiasm has not been affected by conditions elsewhere, will all be at 'the Hub of the Horse Universe' on the morning of October 4."

COMBINATION SALE AT CHASE'S.

Last Monday evening Fred H. Chase & Co. held their first fall combination sale of the year. Every horse that had any size and that was in good shape was promptly bid on, but there were a number of horses that were very poor or unsound that were passed after one or two bids and returned to the owner. There was a large crowd present, and the bidding showed that useful horses can be sold readily in this city at the present time at fair prices. The horses catalogued and sold were the following:

Hazel Mc., br. m. foled 1907, by Milbrae, dam Derbacher by Geo. W. Archer; D. Phillips....$100
Tommy Mc., br. c. foaled 1908, by Milbrae, dam Derbarcher; W. Watt..... 60
Derbarcher, b. m. foaled 1902, by Geo. W. Archer, dam by Chas. Derby; F. Murphy 85
Billy Mc., b. g. foaled 1907, by Portola, dam by Geo. W. Archer; F. Murphy..... 75
Essie Mc., b. f. foaled 1909, by Milbrae, dam by Geo. W. Archer; J. P. Branick 80
Nakarch, b. m. foaled 1902, by Geo. W. Archer, dam by Chas. Derby; H. Olsen..... 115
Bay colt, foaled 1908, breeding unknown; W. Watt 125
Sorrel colt, foaled 1908, breeding unknown; W. Watt 115
Mary Ray, ch. m. foaled 1906, by Monterey, dam not given; E. L. Swan 105
Sister Fly, ch. f. foaled 1907, by Nearest, dam Miss Gordon by Bismarck; Anderson & Taylor. 235
Chestnut gelding by St. Carlo, dam by imp. Comrade; A. L. Kelly 90
Pair brown geldings, four and five years old, 15.3; J, Ayres 295
Stelletta, blk m. by Toric, dam by San Diego; J. P. Cuneo 150
Black mare, foaled 1902, by Seymour Wilkes; A. J. Martin 90
Ben, blk. g. by Son of McKinney, dam by Hawthorne; L. Schafer 185
Black Bess, foaled 1901; J. Ayres..... 145
Black mare, foaled 1900; P. M. Atchison..... 107.50
Chestnut gelding, by Washington McKinney; J. Fagan 205
Chestnut gelding, foaled 1906, by Washington McKinney; J. Ayers 175
Bay gelding, foaled 1904, by Wayland W. dam by Dawn; J. Page 250
Directum II, blk. stallion by Directum, dam Little Witch 2:27, by Director; W. B. Reis..... 160

In addition to the above a dozen general purpose horses weighing from 1100 to 1300 pounds were sold at an average of $150.

TROTTING HORSE SALE IN OCTOBER.

Fred H. Chase & Co. announce a combination sale of well bred trotting stock for Monday evening, October 31st, at 478 Valencia street, this city.

Among the owners that have already made consignments are H. Busing, C. L. Griffith, and Henry Helman, of Pleasanton; A. Ottinger and S. Christenson of San Francisco; H. Rhoner of Humboldt county, Mr. Ketck of Visalia and several others. All the horses so far consigned are well bred and there are some very choice animals and splendid prospects among them. Mr. Chase has arranged this sale so that nothing but good horses will be offered. He wants no consignments of worthless weedy animals, but those who have horses of good looks and breeding that can be used on the road or track, will find buyers at this sale who will pay the full value of the animals. There is a good demand for good horses.

Catalogues, are to be issued describing every horse and giving its extended pedigree, consequently entries for the sale will close October 17th, so that the catalogues may be printed and widely distributed in ample time. If you have anything to sell correspond with Chase immediately.

ANSWERS TO CORRESPONDENTS.

Frank Murphy, Woodland—Liska by Electioneer is registered in Volume 12 of the American Trotting Register. In Volume 16 her transfer from Palo Alto Farm to L. D. Fossett of Guthrie, Oklahoma, is recorded, and in Volume 17 another transfer to Thomas F. Adkin of Rochester, New York, is recorded. We do not find that her daughter Leta H. by Nutwood Wilkes, has been registered. In the catalogue of the Palo Alto sale held January 14th, 1904, a yearling filly by Nutwood Wilkes, dam Liska by Electioneer was sold to Walter Mastin, and a two-year-old full sister was sold to H. S. Hogoboom. The yearling was described as a bay with star, strip and snip, off hind foot white, inside of near heel and foot white. The two-year-old was described as a bay with blaze face and branded V. 114.

R. L. Snyder, Fresno—A horse was matineed here in San Francisco a time or two under the name of Doughnut that was identified as the horse Erosmont 2:22. Erosmont took his record at Sacramento August 30th, 1904. He is by Eros 5326, dam Francisca by Almont. He was foaled in 1893, and is therefore seventeen years old at the present time.

C. W. Blackburn, Fallbrook.—We can give you no advice on a case of this kind. Call in a first class veterinarian.

An item is going the rounds that a New England breeding farm is in the market for a high class stallion. What's the matter with Zombro 2:11? We understand he is for sale.

PROVING THEIR WORTH.

It was with a great deal of satisfaction that I read Mr. Halloway's letter in last week's Breeder and Sportsman that he had worked the yearling trotter Wilhur Lou, hy Kinney Lou, a mile over the Hemet half-mile track in 2:27¾. This is prohahly the fastest mile ever trotted hy a yearling on a half-mile track and indicates that this bahy son of Kinney Lou's is a very precocious trotter. Mr. Halloway also states that he intends to take Wilhur Lou to Phoenix this fall and see how fast he can trot over a mile track. As the date of the Phoenix meeting is nearly two months later than the performance at Hemet it would look as if Mr. Halloway's colt wil have a good chance to equal or surpass the world's yearling record for colts, held by Adhel 2:23 for the last sixteen years. If this son of Kinney Lou's should prove to be a record hreaker or sensational colt trotter no one will he more pleased than myself, as no one has ever had more faith that Kinney Lou will prove a sire of more than ordinary merit than I and although his get have not as yet established a reputation for him that I have hoped for and expected, I have never lost faith for I know the reasons why some of his sons and daughters have failed to make good that had every right by natural endowment of speed, gait and individuality to hecome high class performers. Many of his get are owned hy parties who do not care to develop them or can not afford to do so, and a few of the hest ones have fallen into hands where they have heen worse than "hutchered. Sooner or later the clouds of ill luck and misfortune will clear away and the Kinney Lou's will come out into the sunshine of success and Mr. Dohle's horse will be acknowledged as one of the speed sires of his time hy those who now condemn him.

And they do condemn him; but that's nothing. Nearly every great sire has at one time or another of his career been condemned. When the late Governor Stanford was spending thousands upon thousands of dollars in developing the get of the champion sire of world's champions, and Charley Marvin was knocking all the world's record's to smithereens with the sons and daughters of the "Hero of Palo Alto," there were plenty who said that the Electioneer's were not race horses, only tin-cup performers. But for the last twenty years not a year has passed without producing one or more, usually more, sensational harness race horse or world's champion that descended from the loins of the great son of Green Mountain Maid, and this year we have the mighty Uhlan 1:58¾, the wonderful The Harvester 2:01, the great race horse trotters Boh Douglas 2:04¼ and General H. 2:05¼, direct descendants of Electioneer, besides many other sensational performers of the year that carry the hlood of the great sire that made the name Palo Alto famous the world over, and I am positively sure that the day is not far distant when Kinney Lou will come into his own and he recognized as a sire of more than ordinary merit. His son Diamond Mc 2:18 is really a high class trotter, but an unfortunate one. Advices from De Ryder early in the summer were that Diamond Mc. could do 2:10 over any good mile track; he has since got off and I am sure that it is the effects of a railroad accident three years ago that again trouhles him.

When Princess Lou 2:13½ (matinee record) was 16 months old she was purchased by her present owner who is in the produce commission business and from the time of her purchase she has been on the roads in and about San Jose, raced with anything and everything, even automohiles, until she was a spoiled filly and did not look to be worth anything. Last spring she was given to Jack Villar to train and fit for a match race. The race never came off, hut on July 4th Princess Lou won a matinee race, driven by her owner. She stepped down to the half in 1:03½, to the three-quarters in 1:36½, jogged the last hundred yards in 2:13½. Since then she has gone back to the road and will probahly never be heard of again.

There is a splendid son of Kinney Lou's that has been raced in the northwest this season by Joe McGuire. At Brandon, Manitoba, he started in a race with his temperature at 104; he did not recover from his sickness for four weeks and had been only two miles as good as 2:30 when he started at Everett, Wash, half-mile track, winning second money. Two days later he started again and won, the fastest heat 2:20¼ pulled up. He was shipped from there to Portland, taken off the cars at that place at four o'clock in the morning, started that afternoon and finished 2-7-2-2-2 in 2:16, 2:13, 2:13, 2:14, 2:14. He trotted the last half of the third heat outside of three horses in 1:05 and my advice is that he could have won the fifth heat very handily if it had been advisable to do so. He won first prize for standard bred horses at Winnipeg, Canada, against eleven competitors, also the championship prize; won first prize at Regina, second prize at Prince Albert and first prize at Everett, Wash. His dam is Queen C. 2:28½, by Nutwood Wilkes and he was hred by the late Martin Carter, and his name is Dan McKinney 2:19½. He is a sure 2:10 trotter and a credit to his sire.

How great a trotter Kinney de Lopez really is or will be, not even his trainer and owner, Budd Doble, has an idea, but for purity of action and frictionless gait he has no superior and few equals and Sonoma Girl is the only trotter I ever saw that could step a two-minute clip in the same effortless way. That he will be a star performer some day is my humhle opinion. I think 2:21 is the fastest mile Mr. Doble has worked this four-year-old son of Kinney Lou's this year.

Last week at Columhus, Ohio, Bon Vivant, a three-year-old colt hy Bon Voyage, trotted to a record of 2:10¼ and it is quite likely that he will hefore the season is over enter the 2:10 list. Jean Valjean (3) 2:10 pacing, is already a memher of that select list, and no one doubts Bon Guy's ahility to heat 2:10, since his winning race at Sacramento where he trotted in 2:12½, 2:11¾, 2:12½ over the poorest summer track in California. To get three three-year-olds capahle of taking records of 2:10 or better out of his first crop of less than 20 foals, stamps Bon Voyage as a wonderful sire of early and extreme speed and if any other horse has made an equal showing I have never heard of it, and I do not know of a sire that has had two three-year-old stake winners out the same year that showed as much class in their races as did the two sons of Bon Voyage, Jean Valjean and Bon Guy, or of a sire that ever had two of his colts perform as creditable at one meeting, as did these two colts at Woodland where Jean Valjean won in 2:10, 2:10½ and 2:11, and Bon Guy won in 2:13½, 2:13¾ and 2:13½. The following week the latter colt cinched his claim to speed and gameness hy winning the Stanford stake in 2:12½, 2:11¾ and 2:12½, over the positively slow track at Sacramento where every heat was a grueling contest from wire to wire. The time of the second heat has heen heaten but very few times by the best aged trotters that have raced over the same track. Had the last named race heen trotted by the same colts over a track as lightning fast as the Cleveland, Columhus or Lexington tracks, the time would have compared very favorable with the hest time ever made hy the hest Eastern three-year-olds with the exception of the record-hreaking miles made hy the phenomenal Colorado E. 2:05¾.

The unreasonahle prejudice of some people is really amusing. Before Helen Stiles 2:09¼ started in her first race this year I heard it remarked by parties who did not want to think that a Sidney Dillon could be of any account as a race horse, "Just wait and see; you will find that they'll beat her good and plenty; you know she's a Sidney Dillon." Well, so far she has won every time she has started and she has made the trotters they were going to heat her with look cheap. These people got that funny idea in their head that she wouldn't race well despite the fact that she proved as a three-year-old in the only race she ever started in that she was both fast and game, and despite the fact that Sidney Dillon has sired other fast and game race horses. His daughter Dolly Dillon 2:06¾ the first of his get to start in a race, proved herself to he a dead game race mare, and his son, Stanley Dillon 2:07¾, raced well till he went wrong. Then later came Ruth Dillon that was an unbeaten three-year-old and ohtained the world's half-mile track record for trotters of that age, and the following year the race record for four-year-old fillies of 2:06½ and last year Sophia Dillon 2:11¾ proved conclusively that she was a game and reliahle trotter and much faster than her record. The gamest trotter I ever saw step on a race track was the heautiful mare Rapidan Dillon 2:12¼, when she contested in the 2:12 class at the Breeders' meeting here in San Jose last month. Not only was she the gamest one but the lamest one, and had she not the courage of a lion the distance flag would have waved in her face the first heat. As it was she was inside the money, finishing well up in every heat. Had she been sound the result of that race would have been different as she was timed a mile last fall at Phoenix in a race where she finished second in 2:07¾, whereas the fastest heat of the San Jose race was 2:11½.

Another unheaten Sidney Dillon racing in the northwest this year is the three-year-old pacing filly Lizzie Dillon (3) 2:15¼. If I am not mistaken the filly's dam is Our Lady, by Nearest 2:22½ and was bred by H. B. Gentry of Bloomington, Ind., the gentleman who came to California and paid C. A. Durfee $25,000 for the great McKinney and two years later sold him for $50,000. When Mr. Gentry came out here to purchase Mr. Durfee's horse he hrought with him his friend the late Dr. O'Rear of Indianapolis, a popular veterinarian of that city. While here Mr. Gentry purchased the mare Our Lady hy Nearest, dam by Anteeo 2:16¼ with a filly foal hy her side hy McKinney and again in foal to that horse for the sum of $600, and presented the mare and foal to Dr. O'Rear, and she was shipped east in the car that carried the great McKinney from the land where he had acquired fame as a race horse and sire of race horses. A year later Dr. O'Rear died. His widow wishing to dispose of Our Lady and her two fillies offered them for sale. Some parties offered her $1500 for them, but not thinking that was enough she wrote to Mr. Gentry and told him she had been offered $1500 hut thought they ought to be worth more than that and asked him if he could not get her more money for them. That gentleman at once sent her a check for $2000 for the mare and her two fillies, and afterward sold one for $1000 at private sale and a year later when he disposed of all his trotting stock, sold the other at auction in New York for $900, retaining Our Lady and her third foal, a colt hy McKinney. She raised another colt by McKinney, making four in all by that horse and was then bred to Sidney Dillon and foaled late in the summer of 1907 a filly by that horse which Mr. Gentry sold and last spring she was hrought to the coast. Although the reports of the races do not give the name of the dam I helieve Lizzie Dillon is the filly out of Our Lady.

Two years ago last spring F. E. Turner, proprietor of the Santa Rosa Stock Farm, was arranging to go East to hring to California a grandly hred three-year-old son of the great sire Bingen 2:06¼ (sire of Uhlan 1:58¾) dam Ivy Dee (4) 2:12¼, hy the mighty Onward, he had purchased from L. E. Brown, proprietor of the Maple Lawn Stock Farm, Delevan, Ill., when he received a telegram from Mr. Brown that he wanted to keep the colt until he had hred a number of mares to him. As Mr. Turner was just as anxious to get the colt to California as soon as possihle that he might hreed his own mares to him the deal fell through and "The Exponent," one of the very hest hred sons of the great sire, Bingen, did not come to the Golden State where his blood would have heen a valuahle acquisition to the trotting horse industry of the coast. On Septemher 16, at Indianapolis, The Exponent started in his maiden race, the 2:24 class, against a field of seven and won in straight heats in 2:13¼, 2:11¾ and 2:13¾. In the second heat Maud H. carried him to the middle of the lower turn where she went to a break. The Exponent kept up the clip to the three-quarter in 1:37½, just a 2:10 gait, and finished in 2:11¾ eased up. The horse is descrihed as a fine sized, stoutly made, true gaited and bold going trotter, that is hound to trot to a low record. The price Mr. Turner was to pay for the horse was $3500. Today his price would probably he three times that amount.

C. C. C.

THE HARVESTER'S RECORD.

Trotting records have been lowered so fast during the past three or four seasons that a meeting on the grand circuit which cannot show two or more time-demolishing performances is one that creates talk hecause it is so different from the general run of meetings.

Among the great performances of the past season was the lowering of the world's stallion record hy The Harvester 2:01 which had been held by Cresceus at 2:02¼ since 1901. Being so deeply impressed by this new record another important feature is the season's work of The Harvester has heen overlooked by many turf fans.

Starting in at Detroit, The Harvester has trotted one or more heats in a race or against time each succeeding week during the season. That in itself is not out of the ordinary but in trotting these heats the phenomenal son of Walnut Hall and Notelet has estahlished the time average of 2:04¼. During this time The Harvester has trotted fourteen heats. Three of them have heen faster than those trotted by any stallion in a race, while upon two other occasions he has equaled the former stallion race record of 2:03¼ held by Cresceus.

The Harvester's record during the present campaign, which is fast waning, is one well worth pondering over. Here are the figures denoting what The Harvester has done so far this summer:

Detroit—2:04 ¼, 2:04¼.
North Randall—2:04¼. 2:03¼.
North Erie—2:07½, 2:08, 2:02.
Empire City—2:08½, 2:03.
Readville—2:03¼.
Hartfor—2:06, 2:03.
Syracuse—2:01¼.
Columhus—(First week), 2:01.
Total—Fourteen heats; average 2:04¼.

From the above tahle it clearly shows how easily The Harvester's average for the season might have been lowered had Mr. Geers set out to try for such a record. Instead, the famous trainer was reluctant about stringing the great trotter. For instance, The Harvester could easily have trotted faster in both heats at North Randall than he did go, but Mr. Geers did not wish to chance injuring him the day he started at the Cleveland course hecause the track was hard.

At Buffalo the first two heats trotted hy The Harvester materially raised his average. At New York, Mr. Geers let The Harvester loaf the first mile, while at Hartford the first heat was trotted in 2:06 only. But the fact that there was no apparent attempt for a fast average time made, makes the record all the greater. Perhaps, if The Harvester tries on Thursday at Columbus to further reduce his mark, he may he successful. At any rate a fast mile will he trotted, which will most likely pull the season's average down below the 2:04 mark.

STATE AID FOR DISTRICT FAIRS.

Secretary A. E. Miot of the Tulare County Board of Trade has sent out under direction of President Johnson of the hoard and relative to concerted action in the matter of securing State aid for county and agricultural district fairs a call for a convention to meet in the Board of Trade rooms at Visalia, Cal., at 10:30 a. m. on Tuesday, October 4th.

The object of this meeting is that those interested may form a proper organization to secure the desired results at the coming session of the State Legislature, and it is hoped that all interested will make a special effort to be at the convention, hringing a strong delegation, representative of those in the particular community desirous of concerted action.

The Abbe 2:04 now has ten straight races to his credit, and his winnings amount to $16,560. His chances of going through the season with an unbroken series of victories to his credit look to be pretty rosy after his latest race. Three more weeks will tell the story. He is certain to close the season the largest money winning pacer of the year.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

DUCK SHOOTING IN THE CORN.

Let the duck hunters of today study the flight of the wildfowl, the contour of the country, the effect the weather has upon the game; learn to judge distances accurately and how to arrange and use blinds suitable to various shooting grounds. Let them learn all about decoys and the particular notes to call to lure the game within shot; learn to mark down accurately and pick up dead and crippled fowls with certainty and despatch, and they need have little cause to lament the scarcity of the game, due to drainage, and the pre-empting of all the best shooting grounds by the clubs.

In the Middle West there are very many duck hunters who are denied the use of a boat on river, slough or lake, and for the benefit of these is the lines on duck shooting in the corn. In some parts of Washington and Eastern Oregon almost these same conditions prevail and mallard shooting in the stubble fields is a means of sport on about the same lines as here given by a writer who evidently knows something about the game.

Dry conditions this year throughout California may offer the same comparative inducements for sportsmen who are distant from the duck sanctuaries where feed and water abound.

When November days have come hoar frost whitens the morning grass, cornfields are husked and standing stalks are broken and lying in every direction; ears of corn, dropped from the wagons, and loose grains are in plenty in every field the range of the corn belt lands over. The wood duck and the blue-wing teal have passed by, the warm weather fowl have departed, but spoonbills, pintails, green-wing teal and mallards are working down, driven by the Northern cold. Running streams and creeks are open whose high or timber-clad banks afford a protection from the keen, blustering wind; the cornfields provide abundance of food, and ducks are taking advantage of every secluded spot, loath to leave for a warmer clime. Now the country duck hunter is watching the feeding flocks and noting the water holes and creeks they nightly drop into. A heavy rain storm with a cold wind drives them to these places; a foggy morning scatters them over the feeding grounds, where low over the cornstalks they fly and circle in search of food, dropping into puddle holes and low places to drink.

One November evening, after an afternoon rain, we watched the feeding grounds about sundown, until darkness hid them from view. We saw several flocks of ducks rise from the cornstalks and silently drop into a creek whose banks we knew were high and gravelly, and where running water was in evidence. We knew that if undisturbed they would remain there for the night and give us some shooting on the morrow. The question was the wind, for that forms a very important factor. If it blew stiffly they would go out against it at an angle; if no wind blew they were liable to scatter in any direction, for the feeding grounds lay upon both sides the creek. The night was cloudy, but before we retired we scanned the heavens and concluded that, although overcast, the "Milky Way" was the widest and brightest in the southwest, so the wind would come from that quarter the following day.

We started at daybreak. The morning was foggy and as yet with no wind, nor would a wet finger record any. We crossed the creek some distance below the ducks, to prevent in any way disturbing them. We got upon the south side, where ample feeding grounds lay stretched before us, took up our stations about 200 yards apart and far enough from the creek that the report of our guns would not alarm the resting ducks. For blinds we pulled a few cornstalks together, sticking a few in the ground, making the "hide" large enough to turn around in; not large enough to be noticed, yet enough to shield our bodies when kneeling in position. The swish and whistle of wings overhead now and then disclosed the fact that ducks were moving, but the heavy fog prevented us from discerning them. The sun was about half an hour high before a flock from the creek suddenly loomed in sight close overhead. A double report rang out and two ducks fell, the last one some distance away. I marked and quickly followed it, not taking my eyes off the stalk it fell by, picked it up and returned to my blind, took bearings and soon found the first one.

If you are in error in finding a duck you have marked down, directly tie your handkerchief to the stalk you marked by and beat on a line with it; it may be farther over on a line. Should you fail, owing to the duck being only winged, beat and kick the stalks, for a wounded duck hides quickly and its color harmonizes with the weeds and grass. Don't hang up your cap; you may lose it, owing to its color harmonizing with the corn. I did so once and went home bare-headed. Avoid any motion in walking or running which might attract the notice of a distant flock, and when they come in shoot slowly, making every shot count. Above all, learn to lead your birds, so as to be able to make a successful crossing shot, and watch the effect of every shot at incomers—you will undershoot them till you catch the hang of it.

We could see father by this time, for the fog was slowly lifting. Little flocks would swing by and circle to the call; the fowls called frequently, circling round to my companion, offering him a good shot, while flocks wheeling to his call would often swing close in to me. We began to get them in pairs and singles. When the fog lifted the wind blew from the southwest and we discovered ducks circling over the adjacent fields, where their fortunate companions had already settled down. A flock circling and alighting in a field invariably attracts all others within view.

We remained a short time longer, then went over to the field they were dropping into, divided and went to "picking up," each for himself, yet giving a flight or circling flock to each other.

A favorite way of cornfield shooting is this picking up. The shooter wanders over the field, drops down behind a few stalks when a flock approaches, shoots if they come within range, picks up his kill and goes on. He will call flocks he sees circling or even passing over, moving on as he wishes, jumping a flock or a single occasionally. Often in this way one will jump a flock and drive them right over one's partner, so be watchful all the time. Ducks, when called and when alighting in the stalks, invariably circle around widely two or three times, narrowing each circle until they fly over the place. So by watching closely you can frequently push farther into the circle as they fly away from you without being seen, but you must drop as soon as they wheel, and give a running call. Your dress must harmonize with the surroundings. I like a cape of burlap, cut all around in strips a foot in length. These strips are frayed and blow in the wind like so many leaves of the corn. A band of like material should adorn the cap or hat, and both can be taken off and put in the pocket when you return home.

A blind should be a simple affair, not enough to attract attention, but thick enough to conceal the contour of your form, as any movement in your blind is instantly observed by the eyes of the watchful ducks. The lower they fly the less readily they see you if you have a background and are not looming up between them and the sky. Never twist around in your blind when ducks are approaching you; turn only your head. Make one motion, and that to shoot. A duck's range of vision, as a rule, travels over the country ahead of it at an angle of about 45 degrees, so that when ducks are almost over you, you may raise your gun to shoot, for the angle has passed by. Keep down even when they are out of shot. Call; they may swing round you upon the next circle if they have not seen you.

Be sure to mark down accurately your dead or crippled, noting a stalk, weed, tree or other stationary object; keep your eyes upon it and go at once, not taking the eyes off for an instant. Better shoot once and kill than shoot a double and lose one or sometimes both in the endeavor to get more ducks.

For position in your blind drop upon the right knee, your left forming the angle of a square, your right elbow and arm upon the ground, wrist and hand down, head almost touching the ground between your left leg and right knee, your left arm pointing downward and hand grasping your gun, which lies upon the ground; you can move your head to watch the birds. To shoot raise up by sitting back on the right heel, but keeping in the kneeling position. Should the game swing round behind you, reverse the position of the knees as you wheel to the right on the right toe, and shoot from the left knee. Never attempt to rise to the feet or get off both knees in a position to rise up. This wheeling can be done on land, in shallow water or in a boat. By a little practice it can be easily and quickly accomplished.

The morning I have written about we shot in several fields until 11 a. m., when the ducks went off to their playgrounds upon a river several miles away; but we felt prouder of our bag of 11 or 12 wild ducks apiece, killed without the aid of decoys or a boat, than we used to of 50 or 75 in years long past and gone.

Huntress Bags Big Buck—The hunting sensation of the Southern California season so far belongs to Miss Lucilla Pennywitt of Los Angeles. Last week she shot an eight-point buck, at the head of the San Gabriel canyon, scoring the kill with one shot. The feature of the specimen lay in the fact that the antlers are lined with white hair instead of being uniformly brown, as is the case with all the California deer. Some of the older sportsmen say that it must have been a white tail, but as these deer are not found in this part of the country, others think that it must be a freak black tail. Any way there is a point for a good argument.

Eureka sportsmen recently organized the Rain Fly Inn Gun Club, with the following membership: A. W. Way, O. C. Gregor, W. S. Clark, C. H. Connick, J. M. Freitas, P. W. Mathews, R. J. Kellen, Dr. Chas. Falk, Earl Clark and Squire Clark

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Drink Jackson's Napa Soda.

PLENTY BIG GAME IN SASKATCHEWAN.

Big game hunters are each year going farther and farther afield in search of sport and it will be a surprise to many to know that in western Canada there are still places where moose, deer and bears may be shot within an hour or two's journey of comfortable hotels, and bustling up-to-date cities. One of these districts is in the valley of that magnificent city of Prince Albert, and on the line of the Canadian Pacific and Northern railways.

Beyond the north branch of the river and east of Prince Albert the lumberman, the fisherman and the fur trader alone have invaded the haunt of the red man and his natural food supply and a couple of miles from the town one might easily fancy that the first of the "company of adventurers trading in the Hudson bay" had only recently arrived and that a herd of buffalo might be expected along at any minute. The buffalo has gone, but the moose, deer and black bears still abound and every winter where meat is a common article of diet in Prince Albert and in the homes of the farmers of the vicinity, while the Indians, who it is feared do not strictly observe the game laws, have a full larder all the year round.

The best hunting ground for moose is probably the country north of the river and lying between the city and the Forks, where the south branch enters the main stream. Birch and poplar, on which the animals browse, grow in abundance in the woods that stretch for many miles back from the river banks, and few hunters have ever returned from an expedition into this country without trophies of the chase. Across the river between the north and south branches, is another favorite haunt of both moose and red deer. A belt of pines stretching from river to river, between Steep creek and Cecil, provides shelter from the cold winds, while from the birch and poplar that chiefly compose the rest of the woods in the vicinity, the deer get an abundance of feed. Another place where the huntsman is not likely to be disappointed is in the Menichanas hills, a branch of the Birch hills, some distance south, but this country is being rapidly filled up by farmers and the game is confined every year to smaller areas.

Black and cinnamon bears are found all through the country north of the river, and in a range of hills about 70 miles due west of Prince Albert brown bears are only less numerous than in the Rockies. The commoner kinds of fur-bearing animals, lynx, foxes, wolverines, wolves, martens and so forth, are shot and trapped by Indians and half-breeds within a few miles of the city, but these animals are not so frequently met with in the immediate vicinity of civilization that far north.

The hunter who penetrates into the wilds a hundred miles north of the river can have great sport among the caribou, which migrate in winter from the barren lands to the shores of the big lakes. Caribou have been seen 20 miles from Prince Albert and at Candle lake they are numerous every winter. Farther north, however, they travel in great herds, and a few years ago the mounted police officers in northern Athabasca killed 60 caribou in one day.

For the man who wishes to get some sport with his rifle for a small expenditure of time and money, the best hunting is to be had in the chase of jumping deer. This species is very common all along the Saskatchewan, and "black tails," as they are called, have often been killed a mile or two from the city limits. Frequently they get among cattle, which in this district range out the year around, and when farmers round up their stock they often take out a rifle and get something for the pot. North of the river, near the mouth of the Shell, is a favorite haunt for the jumping deer and some of the city sportsmen have frequently gone out in the morning to this vicinity and returned tn the evening with a cutter loaded with game in proof of their prowess with the rifle.

Game being so plentiful, there is at present no occasion for very stringent game laws, and residents of Saswatchewan may shoot in the province without permit or license, but strangers must pay $25 for a general game license entitling them to shoot birds only. If a hunter is a guest of a resident, however, a permit may be procured for $1. The killing of fawns and does is prohibited entirely, but except in that part of the province lying south of township 2 and east of range 23 west of the second meridian, three males of each species of deer may be killed in a season. In the area above defined two only of each species may be killed, and the open season is confined to 15 days commencing on November 15, but in the remainder of the province the whole of November and the first two weeks of December are at the disposal of the deer hunter. The antelope season throughout the province is the whole of October and the first fourteen days of November.

Large Swordfish Landed.—The first swordfish of the season, weighing 177½ pounds, was landed two weeks ago at Catalina, by L. G. Murphy of Converse, Ind., who recently brought in the 175¼-pound tuna, the largest landed at Catalina in eight years. Mr. Murphy brought his swordfish to gaff after a fight of twenty-five minutes, it being the second one hooked by him the same day. He lost the first strike, as his line was broken by the leaping of the huge fish. The largest fish of this kind ever landed off the island was that taken by ex-Congressman C. G. Conn of Elkhart, Ind., who, with rod and reel, last season caught one weighing 339 pounds.

The Moss Landing Duck Club has been organized by Salinas sportsmen.

MY FIRST EFFORT AMONG GERMAN TROUT.

[By Black Jack]

The necessity for April trout fishing was not immediately obvious to my friend the doctor in jurisprudence, who was good enough to superintend and direct my onslaughts on his native tongue. But, as he had hitherto found me somewhat slow to embark on what to an American intelligence was clearly a forlorn hope, he was gratified to find a subject on which I was willing to converse voluhly, albeit without accuracy.

Trout? Yes, undouhtedly there were trout in his native valleys. He had himself partaken of them on expeditions of pleasure. They possessed a superlative flavor, and added infinite relish to the five-mile drive that preceded them. The doctor, in fact, took a purely gastronomic view of the subject, and was at first unable to comprehend that I wanted, not to eat trout, hut to catch them. When, however, he had grasped the outlandish notion fully, he admitted that the idea was not wholly unheard of.

There were other eccentric Americans, he believed, at Weimar, not so very far away, who were reputed to go to immense trouhle to catch a few fish that might he taken more easily with a net. The doctor did not profess to understand it, and, so far as he knew, none of his German friends understood it either. The conception of fishing as a sport had evidently not yet reached this little university town, though it has estahlished itself firmly enough in other parts of Germany.

But on being pressed the doctor enumerated some of the places where he had eaten trout; it seemed probable that where they were eaten, there they might he caught with a fly. After long discussion, it appeared that he had the kindliest memories of a certain midday repast at a small inn almost at the head of the Ilm, the river which runs through Weimar, and it seemed to him that I had hetter write to the burgomaster of the little town close hy, asking him for information. Without more ado the letter was written—the doctor, in fact, wrote it himself.

Another letter was also written to a firm of tackle manufacturers in Berlin, asking for a catalogue of their wares. I had brought no tackle with me, having erroneously calculated on possessing sufficient strength of mind to resist the impulse of April, and it seemed the easier way to huy a rod and equipment than to try to borrow an outfit.

Eventually I procured a rather curious selection of things that included an old-fashioned 9-foot 6-inch American steel rod and a hrass multiplier reel of antique pattern. This last was an accident, the language in which it was descrihed in the catalogue having passed my powers of translation, and the article having been ordered by the light of hope. However, the outfit looked serviceable enough, and the flies were not had.

The idea of writing to the hurgomaster proved a good one, for he was the intimate friend of the hrewer in whose establishment I had installed a new battery of hoilers. His answer informed me that I could stay at the litle inn where the doctor had eaten trout and fish a stretch of the river that belonged to it. Before many days, accordingly, I took a train to Ilmenau, and drove up the valley of the Ilm to have a first experience of German trout fishing. Though April was a week old, snow was lying ahout here and there, and the aspect of the country was wintry in the extreme; the chance of catching trout seemed hut small. Even a small chance, however, is something, and the river, which ran parallel with the road, looked inviting enough. At Weimar the Ilm is of dark complexion and somewhat sluggish in its movements; but ahove Ilmenau it is a mountain stream pure and simple, and a small one, with a rocky hed, and great pine forests stretching up the hills on either side of the valley. It was obvious that the fish could not run to any great size here, hut I had it on learned authority that they were sweet, and douhtless they would prove game.

The Gasthaus, when reached, proved to he primitive, but it was clean, and the Ilm ran within a few yards of the back door. After a delay long enough to partake of several different kinds of sausage and to unpack, I hurried down to the river to catch my first German trout. Then I discovered that steel rods are not as other rods are, and also that an antique multiplying reel has its disadvantages. At the first handling tbis steel rod appeared to vihrate in all directions at once, and for a time it seemed to me that I was the victim of a recondite practical joke. To one accustomed to the honest sweep and leisurely recovery of a Leonard, the steel rod behaved like a mad thing, and it was a full hour before I could persuade it to get out any line at all. At last, however, it dawned upon me that compulsion was useless, and I tried letting the lively implement do all the work itself.

After this we got on hetter; the rod saw that it had taught me my place, and then condescended to hook a fish with the March hrown that acted as tail fly. It was a good fish, and very likely might have come to bank had it not been for the multiplier reel. This perverse thing was possessed of a knoh which could he pushed backwards and forwards. Pushed forward it stopped the reel not only from multiplying but from revolving at all; pushed hackward it seemed to have no effect, and what its practical utility was it would be hard to say.

The knoh was so situated on the rim of the outside plate of the reel that it must inevitahly come in contact with the angler's coat, and get pushed forward without his knowing it. This happened when the rod hooked my first German trout, which seemed to be ahout three-quarters of a pound, and evidently desired to run out the line, a proceeding that the reel would not allow. After this I somewhat warmly tied the knob up with a string, put on a new fly, and allowed the rod to begin again.

But the upper Ilm fish did not seem enthusiastic, even though, as I believe, mine were the first artificial flies they had ever seen. The air was very cold, and the snow lying ahout may have been too much for them. Several hours' fishing only resulted in five fish, of a united weight of 1 pound 12 ounces, but by the end of this time I had begun to understand and rather like the rod's peculiar action. It was very quick on the strike, very delicate in its treatment of a fish, and would throw a long line if it were not hustled. Force made it decline to do anything.

With my five fish I returned to the inn not altogether satisfied. They would have made a decent show in Point Reyes on such a day, and I looked for approbation on the part of the landlady. But I looked in vain. She held up her hands indeed, hut in horror, breaking into what sounded suspiciously like lamentation. At last it came out that I had killed the fish instead of bringing them home alive. This (as I did not know in those days) is the almost invariahle rule in Germany. You may fish practically anywhere by permission, so long as you deliver up your catch alive, to be kept in a tank against the arrival of customers.

If you want to keep any yourself, you must buy them at the market price. In the fishing resorts that are at all frequented you can have a small waterhutt on wheels drawn about after you hy a man, but in out-of-the-way places you have to depend on a bucket, and only those who have tried to keep trout alive in a bucket can know how vexatious a thing it is. At first I tried to carry it myself, and I calculate that of seven hours spent hy the stream on the following day five were occupied with the bucket, which had to be refilled ahout every three minutes, which upset itself once in five, and which was unreasonahle in every possihle way. Afterwards a boy was found to carry the hucket, which as the weather became a little warmer grew into two buckets, for the Ilm fish proved easy enough to catch, and though nothing exceeded one pound, I took plenty of them. But it is questionable whether a boy and a hucket are not more difficult to manage tban a hucket alone; I have no clear memory of heing saved much trouhle hy the new arrangement.

RANDOM NOTES.

[By Loch Laddie]

As the field trials in this country hegan to take such a hold on the patrons of out-of-door sports, the first thing noticeahle to the handler of dogs has heen the falling off in sizes of hoth the pointers and setters. When one looks upon the development of the game from its start until its present magnitude and follows all the turns that have led up to its development and what it requires as its standard of merit in dogs, it is not to he wondered that type, physical development in size, should have made a change. If we look far hack to its start we only have old cuts, records and the never-failing memory of the pioneers of the game to tell of whether the characteristics of the ideal field dog of long ago have heen sacrificed in the rage for class. There can he no question ahout it and the hench show dog of today is the only standard we can look to for type in the setter or pointer.

While many of the prominent winners of later year trials hold their own with the bench show dogs in all the characteristics that go to make up the show winner, they are the exceptions. For the field dog, in many cases, is bred irrespective of type, hut to blood lines that have alone shown themselves as winners in trials. The desire to impregnate a strain with class to perpetuate the old saying "like produces life," have made the stud dog the trial champion, eagerly sought for, in hopes of hringing another winner in the kennels of the breeder. We have been asked so much of late as to which size of dog is the best adapted for actual shooting purposes that the above lines were the reason of my wandering from the subject. It is in itself a rather difficult subject to answer, and when a dog of a different size wins in a trial there is an immediate rush for pups that promise to he, when grown, ahout the size of the winner. In a certain part of this State there was a rage for large setters until the illustrious little Lady Peach Blossom showed tbat under certain conditions the miniature setter could discount her large hrother, when there was at once a demand for the small "pocket pieces," as they were called, weighing, in good physical condition, ahout thirty-five pounds, and to this day to Count Danstone and Peach Blossom can he traced the great demand for these small dogs.

Everyone to his taste. So let the one who prefers large or small, stick to the ohject of his preference. Take, for instance, the large dog of the present day which will average in weight ahout 55 to 60 pounds and sometimes more. He can possess range and as much physical endurance as a dog any other size, though possihly he may have in some cases the disadvantages of heating up during the warmer months or fall than a smaller dog, but he possesses the great advantage of breaking through heavy ragweed, hedge and bottom corn lands that are too trying on the smaller dog to make the latter a dangerous competitor. He also has the advantage of heing able to use his wind in weeds of ordinary height, that would be over head to the smaller dog, who would then only be ahle to resort to his trailing power, and pulling through rank vegetation tires a small dog very quickly. But it is a poor rule where there are no exceptions, for some of these lightweights are built on the order of a hattleship, and plow their way through the rankest cover without any apparent discomfort.

On the prairies and open countries free of cover the small dogs are the equal of the larger ones and it is a very pretty sight to see them reach out for hirdy-looking places. They do it so neatly and with so much vim the ohserver cannot help hecoming attached to them. The writer can remember a certain small daughter of Prince Lyndon who possessed marvelous speed. Not only did she have great speed, hut I cannot recall of a single dog who ever possessed such conceit in her running powers. It was a great joke for her in an open country to set the pace with another dog and when he was ahout to get near her to let out another link of speed and outdistance him until she had him off his legs. She was so accustomed to doing this that she firmly helieved that no dog living could outrun her. But pride had its fall She was taken one day hunting in company with two large pointers, hoth in elegant field condition. The territory to be hunted over was rank hottom corn, overgrown with pea vines, and swales grown up in plume and grasses. The little bitch as usual started the pace and soon tired. The large pointers broke through nonchantly, taking every piece of cover with ease, and the small bitch for the first time in her life trailed behind. It destroyed her self-conceit; but hroke her heart. From that day to this sbe was but an ordinary dog.

Some sportsmen on the opening of the upland shooting season find two annoying things confronting their dogs; lack of field condition, which can only be overcome by plenty of exercise, and the faulty hahit of breaking shot. There are many dogs that are staunch to wing, but plunge in immediately the report of the gun is heard and hy this act flushing the remainder of the covey hidden in weed or other cover. It is chiefly attrihuted to two reasons—over-anxiety to retrieve and inability of dog to control himself, on account of never having heen taught to stand steady to shot. Many dogs that are perfectly hroken staunch to shot,in careless hands soon acquire this habit, hut it can often be traced to the shooter "hreaking shot" as soon as he fires, so anxious is he to get his dead or crippled hird that he chases after it. The dog thus readily acquires the habit of watching the actions of his master and his natural amhition hecomes keener with the greater number of opportunities afforded, until it becomes second nature with him.

Where the master hreaks shot, it is impossible to ever steady the dog for him. But there it is due only from over-anxiety and the master actually wants a dog to be steady in every sense of the word, it can be easily corrected in the ordinary routine of shooting.

In the beginning, when your dog finds, forget your own anxiety for the hird, walk up even with the dog, place your foot on the dog's paw; do it gently at first. The moment he starts to break in when the bird flushes, fire; then press his foot harder. You will not accomplish a cure immediately, hut hefore many points are made the dog will commence to anticipate this punisbment and realize why this is done. As soon as you hecome aware of this be careful and refrain from permitting him to hunt his dead until you have given the word of command.

You will find this a much easier method than using a choke collar and lead, which is often a nuisance in brush and a difficult task while alone.

In these days there are so many books published on kennel management, ranging from scientific works down to handhooks, not to mention the numerous papers devoted to doggy topics, that every fancier who has studied a few of them is liahle to feel that he understands all ahout matters canine. Now it is no uncommon thing to find in such works minute instructions as to how operations more or less simple may be performed hy the amateur. I do not, of course, refer to serious cases, which are never likely to be undertaken by any save a duly qualified practitioner, but merely to those little matters which in particular appear to be within the reach of any one. A swelling requires opening with the knife, teeth need to be extraetcd, wounds sewn up, or hroken limhs put in splints. Very little matters these to the man of any experience, yet I aun always extremely chary in recommending any one to attempt them, and often wish that writers would not deal with them in the offhand way they do. For example, tbe removal of a tooth cannot he considered dangerous, hut every one must know that no pain is more excrutiating than that caused hy the clumsy drawing of a tooth.

Unfortunately, in order to save trifling expense, amateurs will often attempt the work of a canine dentist. Without even purchasing proper pincers, they will drag at the offending tooth with a pair of wire tweezers, while I have known them to adopt the old method of trying to wrench out a molar by means of the door key. The pain so inflicted is terrihle to think of, and the memory of it lingers in a dog's mind far longer than that of the severest thrashing he has ever suffered. Now probably for a quarter, a vet who knows his work, will whip out the offending tooth before the dog knows what has happened. A touch of cocaine to the gums in the immediate vicinity of the tooth, a good pair of extractors and a steady hand, and the work is accomplished in a few seconds.

When it comes to the matter of using a knife my objection to amateur work is even better founded. There is no comparison between the suffering inflicted by the amateur and by the professional in such a case, and I know of no circumstances under which I would recommend the novice to attempt an operation, save perhaps the docking of a puppy's tail, or the removal of dew claws, both of which may simply be snipped off with a pair of sharp scissors without the infliction of any real pain at all. Amateur doctors are generally dangerous; amateur surgeons are certainly not to be encouraged.

When it comes to the question of disease the position is different, because there often the amateur who loves his dog will take more trouble and nurse more tenderly than any one else. Again, it is useful to know how to put in a stitch when help is not to hand, or to render first aid in the case of a broken limb, but even having done so it is advisable to seek professional aid afterward, since few amateurs can expect to set a limb without clear knowledge not only of how it should be done, but also of anatomy.

Never even try to exercise a dog suffering from distemper. Keep him in a fairly warm, yet well ventilated room, and let him sleep on a good bed. Tempt his appetite as much as possible, and get your chemist to make you up some quinine and gentian pills. Nursing is what is wanted more than drugs.

It is often said that a dog should not be washed just before a show; this apparently is one of those little bits of advice which linger in the memory, and every novice is struck with the difficulty of showing his dog in a clean condition without washing him. Well, first of all, the smooth-coated one, the silky, the fluffy, in fact any which does not need to have a hard or wire coat, may be washed practically any time. Of course, it is never wise to wash even a smooth-coated dog immediately before taking him into the ring, since the soap and water will rob the coat of that beautiful gloss or bloom which is so much admired. Even the loss of this, however, will count very little against the dog, while if the tub has left the coat rather dry and staring the most punctilious can scarcely call it cheating to put three drops of olive oil in the palm of one's hand—only three drops mind—rub the palms together, and then go over the dog with one's hands again and again. This is not altering a dog's condition, because the veriest mongrel will have natural grease on his coat, so that by dressing in the way described one is only trying to put back what one has washed off. So, too, with a silky haired dog like a Yorkshire, it is better not to wash immediately before a show, but if the bath is necessary then oil must be used, not, mind, in order to add unfairly to the beauty of the dog, but rather, to bring it back into its natural state. To sum up, in the case of all save hard-coated dogs, the bath is not really a very serious matter, though one would prefer not to use it for a few days before taking the dog into the ring. In the case of a hard-coated dog, matters are somewhat different, for a bath does undoubtedly take the backbone out of the hair, while the quality of the coat in this division is of considerably more importance than in the other. What we mean is, that while in close competition an extra hard-coated dog may win the prize, we do not suppose that any judge ever made his award in favor of a smooth dog because its coat happened to be extra glossy. This being so, it is important that a hard-coated dog should not be washed too near the time of showing, and if he has plenty of clean straw to lie in, is well brushed and kept out of the dirt, there is seldom any reason why he should be tubbed within a week or two of showing. Of course, there is the plan of rubbing certain white powder into the dog's coat, and then brushing it out again, and certainly by this means a dog may be "dry cleaned." Unfortunately, this method has been so widely used for dishonest purposes that one hardly cares to recommend it. Properly used, there can be no objection to its adoption; as a means of adding artificial "wire" to a dog's coat it is a stupid way of faking, and one very easy of detection.

AT THE TRAPS.

At the Arizona Sportsmen's Association three-day blue rock tourney, C. Raithal of Deming shot high amateur average, 538 out of 565, W. B. Twitchell of Phoenix was second with the score of 524 out of 565, D. C. Williamson and J. Steigler, both of Tucson, tied for third place with 521 breaks each.

Mrs. Ad. Topperwein led the professionals for high average with 547 out of 565. Hugh E. Poston was second with 545, W. F. Cobb broke 533 for third position, Fred Willet broke 510.

Mrs. Topperwein made two runs of 138 and 147 straight. Cobb cracked out a neat run of 132.

D. C. Williamson broke 25 straight in the Selby match handicap and won the trophy. A. W. Galpin second 24 breaks, five other contestants each broke 23 rocks.

Deming shooters won the four-man team race, 50 targets per man. The scores were: Raithal 47, Stephens 45, Hughes 45 and Hubbard 45—182 out of 200.

Phoenix team—Twitchell 47, Tanner 43, Galpin 47 and Edwards 41—178 out of 200.

Tucson team—Steigler 41, Williamson 48, Julian 40 and Joston 37—166 out of 200.

Seventeen shooters took part in the West Seattle Gun Club's regular weekly practice shoot September 18. Forbes and Garrison were the professionals present. Forbes was high with 99 while Garrison accounted for 93 out of 100. Williams was high amateur with 97; Canuck was second with 93 and Miller third with 92.

Canuck won the Selby watch event after shooting off a tie with Williams. Miller won the Ballistite cup event with a perfect score of 15 straight.

This was the last of the trophy shoot series. M. C. Smith becomes the owner of the handsome gold watch which was donated to the club by the Selby Smelting & Lead Co. of San Francisco having won it five times during the season. Randlett had him guessing all the time, though, finishing with four wins to his credit.

Ralph Miller's win of the Ballistite cup yesterday makes him the owner of it. This cup is a good sized silver affair and much better than the general run of trophies donated by powder companies. The scores were:

Targets	15	15	20	15	15	20	100
Forbes	14	15	20	15	15	20	99
Williams	15	14	20	13	15	20	97
Miller	13	15	18	12	15	19	92
Randlett	13	13	19	12	15	15	87
Dillon	14	12	14	13	14	9	76
Garrison	14	14	19	15	14	17	93
Smith	10	8	19	12	11	17	79
Canuck	14	12	20	13	14	20	93
Stadtfeld	11	11	18	10	12	14	76
Nelson	10	10	14	12	13	15	74
Robb	10	11	16	13	11	16	77
Donald	14	10	20	12	10	18	84
Peterson	12	8	20	12	11	20	83
Higgins	9	8	15	6	11	16	65
McKinnon	11	13	12	11	9	13	69
McLaughlin	15	13	..	..	..	..	28
E. Smith	10	11	..	..	..	..	21

Event 2, Selby trophy. Event 2, Ballistite cup.

A Tacoma correspondent sends the following account of the tournament at Kent, Wash, September 18:

"E. W. Cooper of the Tacoma Rod and Gun Club was high amateur in the White River Valley Sportsmen's Association shoot at the Kent traps yesterday. Cooper's score was 119 out of a possible 125. Jack Forbes, the Seattle professional, led the professionals with a score of 122. Many trap shooters from nearby cities participated in the shoot, including Cooper and Jensen of Tacoma. Seattle was represented by 14 men, Puyallup by Dr. Freeman, Elma by Sam Wray and Montesano by D. W. Fleet. Roast beef barbecued and other refreshments were served to the trap shooters by the Kent club. The scores follow:

Reed, 15, 11, 12, 13, 14, 12, 12, 16; total shot at, 125; total score, 106.

Jensen, 11, 14, 12, 12,12, 13, 12, 17; total shot at, 125; total score, 102.

Fleet, 12, 13, 12, 11, 15; total shot at 75; total score, 63.

Wray, 14, 15, 13, 15, 13, 12, 12, 16; total shot at 125; total score, 110.

Cooper, 14, 15, 14, 13, 14, 15, 15, 19; total shot at, 125; total score, 119.

Forbes, 15, 15, 15, 14, 15, 15, 15, 20; total shot at, 125; total score, 122.

Williams, 14, 14, 13, 12, 12, 14, 11, 18; total shot at, 125; total score, 109.

Miller, 15, 14, 15, 14, 15, 15, 9, 18; total shot at, 125; total score, 115.

Randlet, 14, 13, 12, 12, 8, 13, 14, 19; total shot at, 125; total score, 105.

Dillon, 13, 14, 12, 14, 10, 15, 14, 17; total shot at, 125; total score, 109.

D. Reed, 12, 14, 13, 11, 12, 13, 13, 19; total shot at, 125; total score, 107.

Babcock, 10, 9, 11, 12, 11, 12, 10, 17; total shot at, 125; total score, 92.

Garrison, 15, 14, 14, 12, 11, 13, 15, 20; total shot at, 125; total score, 114.

Stadfelt, 14, 8, 10, 7, 11, 11, 9, 12; total shot at, 125; total score, 82.

McKinnon, 8, 12, 10, 11, 8, 7, 6, 11; total shot at, 125; total score, 93.

Nelson, 14, 14, 13, 13, 14, 12, 14, 19; total shot at, 125; total score, 114.

McLaughlin, 14, 13, 15, 15, 14, 14, 14, 19; total shot at, 125; total score, 118.

Arnold, 9, 12, 9, 9, 14, 14, 13, 16; total shot at, 125; total score, 96.

Peterson, 9, 8, 10, 11, 9, 11, 14, 18; total shot at, 125; total score, 90.

Sorenson, 5, 6, 7; total shot at, 45; total score, 18.

J. Stewart, 14, 13, 12, 15, 13, 15, 14; total shot at, 125; total score, 96.

C. Stewart, 11, 13, 15, 10; total shot at, 60; total score, 49.

Freeman, 14, 13, 13, 13, 13, 14, 14, 17; total shot at, 125; total score, 111.

Robinson, 12, 11, 11,, 14, 14, 14, 12, 17; total shot at, 125; total score, 105.

The Nevada City and Grass Valley trap shooters came together at the traps two weeks ago.

The high scores for the Nevada City team were made by McKaig, who broke 24 out of 25; Evans 20, Tamblyn 20, Smith 19 and Stone 16. For the Grass Valley team Walker shot 21, Williams 16, Handy 16, Blight 19, and Roe 3.

Handy is only about 16 years old and is an excellent shot for one so young.

Nevada City carried off the honors by a total score of 99 to 75 made by the Grass Valleyans.

Some of the contestants after the regular shoot tried to make better scores just to satisfy themselves that they were capable of doing so. Williams made a score of 22 and Blight broke 23 out of 25.

E. J. Chingren, Hugh McElroy, Morris Smith and John Malloy a quartette of well known Spokane blue rock pulverizers last week made centers on sprig and mallard for three days at a preserve near Creston.

Considering lack of practice during the summer the members of the Searchlight Gun Club, now contesting for the Dupont trophy, are making fairly good scores. With the tournament half over, T. A. Brown is well in the lead. The scores are as follows:

T. A. Brown 72, Clarence Curtis 61, J. W. Doran 56. W. E. Record 54, Guy Corson 54.

John Steigler, W. A. Julian, D. C. Williamson and Chas. Weber of the Blue Rock Gun Club represented Tucson at the recent Phoenix tournament.

Just to put in a bit of preliminary practice for the opening of the duck season Los Banos sportsmen and a number of visitors from Newman broke about 1500 blue rocks last Sunday. The attendance was good and excellent scores were shot. Every man jack of that bunch probably shot the limit of ducks this morning.

The Clay Bird Shooting Championship Meeting at Hendon this year seems to have met with more success and favor than its predecessors for some years past. The weather was favorable, the competitions were keen and interesting and the attendance was exceptionally good. Really, in reviewing the three days of the meeting, it looks as if there is yet hope in England for clay bird shooting, and this interesting sport might, with some alterations of its present conditions, drawn with the view of encouraging the novice, he developed into a really popular sport which might eventually supersede live pigeon shooting, now in its decline. We learn that some 10,000 targets were flown during the meeting and there were not far short of 1000 persons present on the final day. A number of veterans in the sport were in evidence, and prominent among these were those enthusiastic stalwarts, Mr. A. H. Gal and Mr. H. W. Newton, who, as usual, were the life and soul of the function, and whot at its conclusion made some extremely complimentary and encouraging remarks to the prize-winners and their friends. The shooting was generally of a high order. The champion this year is Mr. Musgrave of the Middlesex Gun Club. There were 38 competitors, and the score of the winner was 29 out of 30, which shows the superior quality of the shooting.—Exchange.

TRADE NOTES.

The Topps Still At It.

Venetians were treated to some of the finest examples of marksmanship that have ever been seen here when a number of crack shots met at the Venice Gun Club September 15. Among those who took part in the events were Mr. and Mrs. Adolph Topperwein, who each demonstrated the value of a well-known arms manufacturing company's weapons; Will Wright, Bob Bungay of Ocean Park and Harry Hoyt of the Winchester Arms Company; E. L. Mitchell of the Tufts-Lyons Company, and others were present.

Mrs. Topperwein made high score in shooting clay pigeons, breaking 25 birds straight. All the shooters except Mr. Topperwein, took part in this event.

Then followed fancy shooting by Topperwein and his wife. A dozen marbles of ordinary size were thrown into the air by Topperwein and with a 22-calibre rifle Mrs. Topperwein hit every one of them. The last marble thrown was unusally small. The noted pair of crack shots demonstrated the expert use of shot guns and rifles manufactured by the Winchester Company. They made use of every type of rifle from the 22-caliber up to the largest rifle made by the company. This model is used for big game and is automatic. A shot was fired by this gun at a can of tomatoes tossed in the air. The soft-nosed bullet passed through one point in the can making a clean hole, the contents disappeared in a cloud of reddish colored spray, the deadly effect of the impact mushrooming force of the bullet was shown when what was formerly the can was picked up in the form of a flat piece of tim.

Topperwein held a playing card in his hand with the edge toward his wife, who cut it in two with a bullet from a pistol. Topperwein also held other small articles which were shot with a rifle from his hand by his wife at a distance of 50 or 60 feet.

Selby Loads Won Everything.

At the three-day tournament of the Arizona State Sportsmen's Association, September 22, 23 and 24, with the exception of two shooters every contestant used Selby factory loads.

This long tried and found reliable ammunition is just as good for duck and field shooting, as it is efficient at the traps.

Peters Points.

At Williamsport, Ind., September 15th, Mr. H. W. Cadwallader won high general average 188 out of 200, and at Tab, Ind., on September 14th, he was second professional, 143 out of 150, using Peters shells at both points.

At Red Hook, N. Y., September 14th and 15th, Mr. Neaf Apgar shooting Peters factory loaded shells won second general average, 282 out of 300.

Drink Jackson's Napa Soda.

AESTHETICAL ACCOMPANIMENTS OF RACES.

So far as the public is concerned attendance upon races is inspired chiefly out of the desire for rest, recreation and wholesome sport. This is eminently the case with light harness horse contests. Not one race-goer in a hundred who visits the trotting tracks has any purpose of making or turning a dollar, it is safe to say. This being the case those who would seek the patronage of this class of persons find a ready cue to be employed in bringing them out. Convenience and comfort, as insisted upon so commonly and largely, both in reaching the place where the entertainment is to be given and in the provisions made for the time to be entertained are evidently of primary and vital concern. But a matter almost equally important, though much less talked or thought of pertains to what may properly be termed aesthetical accompaniments and surroundings. The love of the beautiful and artistic and harmonious found in modern cultivated people is to be most carefully considered and provided for in every manner possible. This is what is done at every seaside, mountain resort, Chatauqua, theater, secret society hall, club house, room or grounds, everywhere where general public patronage is solicited, and expected. Every device is employed to add to attractiveness and to produce artistic effect, and to pander to taste and fancy and even to the whims of the great general public.

But very remiss in this, in many regards, the majority of fair and racing societies have been. They have depended almost solely upon the interest to be created by the contests themselves to hold and please and continue to draw out paying patronage. And it is truly marvelous, all things considered, how large the success has been and continues to be all throughout the States where refinement and cultivation have reached their highest acme. But as long as more might have been, or might yet be attained than has been, easy contentment and placid satisfaction should not be allowed to settle managements down upon their "lees," and put them into a quiescent state in which progress becomes an indifferent matter, and the best possible not the aimed at things. As long as there is room for improvement the only right and safe thing is to pursue it to the uttermost. And an entire revolution should be the least stopped with in transforming the entire surroundings and effects of the harness race meet. First the grounds, buildings, track and the entire setting should be made over with the strictest regard to what is artistic and pleasing to the people knowing what art is in every feature belonging to it. The grounds and buildings and all appointments ought to be equal or superior to the finest park, electric or otherwise, that has been devised and created. Then the persons in charge should be distinguished in dress, manners and general appearance and bearing to an extent making observable at once that it is a place where prosperous, cultivated and highly refined people are expected, controlling and sought. Last and crowning all, the entertainers, including horses, drivers, caretakers, owners, and all paraphernalia should present the most attractive and beautiful appearance in the range of the possible. And right here in the last mentioned feature is the point where greatest fault has hitherto rested and where occasion for keenest criticism now rests. When the bell sounds the call for the performers to appear on the track, as is too well known, in place of a brilliant and imposing pageant coming out of finely harnessed and bedecked horses and carts, and drivers clothed uniformly in colors easily distinguishable, and grooms and caretakers and owners habilitated in garments bespeaking good pay and large property and high respect for the occasion, a very different sight is witnessed. One outfit after another straggles upon the track with nothing to show whether a work-out or a racing combination till time to line up for the word arrives. With very many harness, sulkies and blankets are evidently regarded as wholly indifferent concerns to anybody, and the more uncouth the outfit the better some owners seem to view it. As for drivers and their uniforms, the average race shows up a motley set of reinsmen dressed in clothing ranging from jockey suits to the garments worn by old-fashioned hay-seeds in the fields, or the seedy clothing worn by the cheapest work hand doing the hod-carriers stunt, or tramp that visits the back door. Hats there may be quite different in style, but ranging from a neat cap to the old slouch, cast-off looking head gear of the corn chopper, or the brimless remnants of the chip. Coats, or no coats, as it happens, but having no more suggestion of a race company than of a barn raising; gloved or ungloved hands absolutely indifferent. As to caretakers it seems sometimes that the rougher and tougher, and the more hideous the gang following a horse can make themselves appear the better satisfied they are that they will be known as swipes and stable touts. Even owners will show up in working garb or thread-bare homespun as though the game was tough, the luck hard, and the end at the alms house not far off. Now this is not extravagant speech, but is descriptive of what is not infrequently actually seen. And people who live and dress well, and have liveried servants and groomsmen, and chauffeurs, out for pleasure and the gratification of their fancy for things artistic and beautiful and nice to look upon, are expected to pay for the privilege of gazing for three or four hours at a mob of this sort posing as performers in the entertainment advertised as high-class. It ought not so to be and must not continue thusly if step is kept with advancing civilization which becomes more aesthetic, whether more ethical or not, and will not support things cheap and shoddy and ill-kept and inartistic and unattractive in appearance. Insistence as far as drivers are concerned should be made at once that never shall they be permitted to appear but in caps and suits, and gloves, with colors corresponding to what is printed on the program, so that they may enable onlookers to recognize them in the field and race throughout. If not supplying themselves, then should societies furnish them and exact their employment in every race. The effect alone would pay aside from any question of convenience to the spectators. But the whole occasion needs elevating and improving from this point of view and the sooner done the better. The American people are fast becoming one of good clothes as well as of good manners, and breeding and intelligence, and can not be pleased and edified with things grotesque and hideous and coarse and clumsy and unfitting. Pleasurable recreations and engagements of all sorts suggest and demand the aesthetic, and must have it, or the turn will be elsewhere to something else.

BILLY BURK AND THE FOUR-YEAR-OLD RECORD.

At Nashville, Tenn., on October 18, 1893, John Kelly drove the black stallion Directum to the world's record for a four-year-old trotter of 2:05¼. The next day the papers of the country spread the news broadcast and stated that the great stallion had set the record so low that it would be many years before it would be equaled. Since then many records have been broken and rebroken, but the 2:05¼ established by Directum has never been touched by a four-year-old trotter.

Since that memorable performance stallions that have appeared the most prominent as four-year-olds are The Harvester and Billy Burk. It was thought that without a doubt Ed Geers would drive a new spike in the record column and hang the name of The Harvester over that of Directum, but time slipped by and the great son of Walnut Hall and Notelet was a five-year-old before he trotted faster than the record set by Directum in a regular contest. During work-out miles Mr. Geers had driven The Harvester seconds faster than 2:05¼ but for some reason or other the Uihlein colt did not succeed in the task he was capable of doing.

Again this year Mr. Geers seemed rather reluctant about letting The Harvester extend himself sufficiently to separate Cresceus from the stallion crown which he wore for several years. It is true that The Harvester trotted fast miles at Detroit and North Randall; but had it been Mr. Geers' desire The Harvester could have lowered Cresceus' record of 2:02¼ at Cleveland with less exertion than was exercised at Fort Erie when he trotted in 2:02.

Of this year's crop of four-year-old stallions it looks as if Directum's record is to be beaten it will be Billy Burk that will do it. In the fourth heat of his race at Kalamazoo early in the season, Billy Burk trotted in 2:06¾, equalling the world's record for a similar performance. That race coming early in the season took so much out of the colt that he has not been on edge until this week. In his race Wednesday at Syracuse, when he won the Empire State $10,000 Stake from Hailworthy, Joan and others., Billy Burk showed his real form and he is expected to improve steadily until the season closes.

J. Howard Ford, owner of Billy Burk, and Ed Benyon, who trains him, would like to try for the four-year-old record if the right conditions for such a trial were to be had. They would both like to make the effort over the North Randall track, and have expressed themselves to that effect. Now that a field day is to be given at North Randall on October 1, it seems probable that Billy Burk will be shipped there from Columbus to try for this record.

UKIAH DRIVING CLUB.

A successful matinee was held by the Ukiah Driving Club at the half mile track near that city on Saturday afternoon, September 17th. Between three and four hundred people paid to see the sport and were greatly pleased with the manner in which it was conducted and the excellent contests.

The first race was between H. O. Bower's Prince B. and Fred Handy's Alex Direct Wilkes—trotting, half mile heats, best two in three. The race was won by Wilkes. Best time was 1:30.

In the second race—trotting, half-mile, three in five—Dr. Crittenden's Whisper took the first heat and Dr. Rea's Maxine the next three. The best time was 1:20.

The third event for pacers, was won by Rose Thorn against Dolly W. and Merry Mack. It was scheduled to be a mile event but was cut to a half mile—three heats. The best time was 1:09½.

Bingara, the handsome son of Bingen 2:06¼, and Ligera 2:27¾, by Arion 2:07¾, second dam Ollie K. 2:12¾, by King Wilkes 2:22½, is now only 9 years old, and is the sire of 24 in the list. Amongst these trotters, Benear, a yearling with a record in August of 2:27¾, is conspicuous, and besides Benear there are 13 two-year-olds and Binvolo (3) 2:09½, Bisa 2:10¼, and Belvasia 2:12¼, one half-mile track. Belvasia, now 4 years old, has won on half mile tracks twelve consecutive races—a great record. Birri (2) 2:28¾, now 6 years old, is Bingara's first producing daughter, being the dam of Kalavia (2) 2:31¼. Binvolo (3) 2:09½, is Bingara's oldest son and he is now the sire of Benzoni (1) (his only foal of that age), that has already in August trotted one-eighth in 19 seconds, which is at the rate of 2:32 to the mile.

Drink Jackson's Napa Soda.

AN OFTEN OVERLOOKED DETAIL.

One of the little things connected with the giving of a race meeting perfect in all its details is a score card which will be to the patron of the race track what the program is to the theater-goer. Few score cards do this, and too many of the men connected with the management of prominent racing associations have a due appreciation of the annoyance an imperfect card causes the patrons of the racetracks. The Spirit of The West calls attention to this subject when it says: "It would seem that the time would come when it would appear to be needless repetition to insist upon the publication of score cards by racing societies complete in all necessary details. But repeated failures to do so by managers evidently desiring to do any and everything furthering the interests of their racing occasions suggest that attention and insistence upon the matter are still much needed. A program recently issued that was very neat and clear in all features but one, suggests the detriment one item left out may be. This program gave the name of the horses, sex, the owner and his address, the driver and color worn, but omitted to name the sire of the performer, one of the highly important matters alike for awakening the interest of onlookers, educating them in a line to insure them as future patrons, as well as to render the program worth preserving for those who have no other record of the event. The other items are all important and helpful to the spectator to watch the race and keep track of the horses starting, and the matter of the sire producing them is the vital concern from the breeding standpoint, which is the one that first of all should be considered. It it the pedigree viewpoint which practical horsemen look to in every field of horses and racing contest, and that alone will ever develop an intelligent race-going public. Persons who attend races and see only a certain number of unknowns go around a track once or twice and come out in different positions never evolve any enthusiasm in their own make-up, or inspire it in others. But those who come to look upon a field of horses as representative of rival tribes aspiring to supremacy, and every animal as a combination of blood with a peculiar interest because of what enters into him, will see much more than a figure or machine at work and will eventually be seeking to know deeper and further on all matters having to do with the production of trotters. For this reason pedigree should be made more prominent rather than less so by previous write-ups and announcements advertising a set of races, and eminently on the occasion when brought off, in the program put in the spectator's hands. It is one means also of bringing out and interesting all owning and breeding animals of the same or near akin families. It makes a big difference when it comes in the direction of home with almost anyone engaged in the horse line, and if horses are programmed with breeding at all touching what is owned, there is a source of attraction else would not exist. So for varied and numerous reasons, breeding should be shown on programs as fully as space permits."—Horse World.

VACCINE FOR FISTULA AND POLL EVIL.

It was announced from the Colorado Agricultural College a few months ago that the preparation of a vaccine from the germs that cause the suppuration in fistula and poll evil had given great success in experimental trials. It is found that not only will this vaccine effect a cure in over 95 per cent of the cases of fistula and poll evil, when used by competent men, but it is useful in pus formations following nail pricks, wire cuts, or injuries of other kinds. Quittor also yield to its effects. The chemical substance contained within these germs stimulates the cells of the body (when introduced into it) to build up or form a substance that makes it impossible for the germ to live in its presence. The pus decreases and becomes thicker, the wound finally dries, and healing goes on uninterruptedly. A vaccine made from the germs that cause distemper in horses affects a cure in a very few days, and if given at the initial stage of the disease, without pus formation.—Breeders' Gazette.

The San Bernardino Index says: George H. Parker, the well known horse trainer of this city, has returned from Bishop, in Inyo county, where he has been for several months past working and driving race horses, bringing with him a string of classy horses which he will work either here or in Los Angeles. Aside from his own string, which included some exceptionally good steppers, he brought back with him Inyo Boy, a green trotting horse owned by J. B. Collette of Bishop, a horse that it is thought will make a name for himself in the trotting world. Another of the string is Ben Hall, a green pacing stallion, owned by George W. Garner, formerly well known here but for some time a resident of Round Valley, Inyo county. Ben Hall also gives promise that is very encouraging. Then there are two colts, one a yearling and the other a two-year-old, that are showing very good form and are owned by W. W. Yandell, county assessor of Inyo county. These, in addition to Mr. Parker's own horse, give him about all that he can handle. The trip here from Bishop was made overland across the desert, a distance of nearly 300 miles through one of the hotest portions of the state, yet notwithstanding the horses all arrived in good condition, and after a short rest will show no effect of the hard trip. It is probable that Mr. Parker will keep the string here for some time, then going on to Los Angeles, when the new track there is completed and ready for use.

THE FARM

CONCRETE NOTES.

Concrete beams, and any concrete with a span of over 4 feet, should be reinforced.

Build concrete fence posts in a warm shed or in the basement during the winter. They will be better for the weeks of seasoning.

Never apply cement or concrete to a dry or foul surface. Clean and dampen the surface, and if necessary, roughen it.

Use clean water and clean ingredients. Mix thoroughly and put into place once. Do not guess at measurements and proportions.

Concrete yet in the plastic state must be handled with care. It should be well aged before handling and well set before removing the forms.

For sidewalks and floors use a tamper with a base 10 or 12 inches square, and tamp gently till the water appears on the surface.

Concrete houses will be damp until the concrete has well seasoned. The hollow wall will make a dryer building, warmer in winter and cooler in summer.

Never use cement that has once set. Throw it away or crush it up to be used as aggregate. Never patch concrete if it can be avoided—patch work will sooner or later be seen or become defective.

Cement must be kept perfectly dry. When storing be sure that dampness from the ground or otherwise does not reach it. If exposed for a period in damp weather, cement will absorb moisture from the air and be injured.

When making blocks in the open air, cover the finished blocks with some light cloth to protect them from the air currents and the sun. Never fail to keep the green block moist—let the spraying resemble a mist.

Foundations should become well seasoned and set before the weight of a wall or superstructure is placed upon them. The walls also should be well seasoned before the weight of roof or other parts of the superstructure is put on them.

If the joints between concrete blocks in a building are not pointed up, the rain falling on the outside may enter at the joints. Wash down the monolith walls with waterproofing. Place a waterproofing substance—tar felt or paper—on the foundation to prevent the moisture from penetrating upward into the walls from the ground or basement walls.

Concrete will not give satisfaction if poorly made. It is not "fool-proof," and while expertness is not altogether necessary in the ordinary farm uses, it still requires judgment and some knowledge of workmanship. Care and vigilance are necessary in order to obtain good results. Cheap labor may mean an expensive structure. Unless you know cement, get some one who does until you learn it.

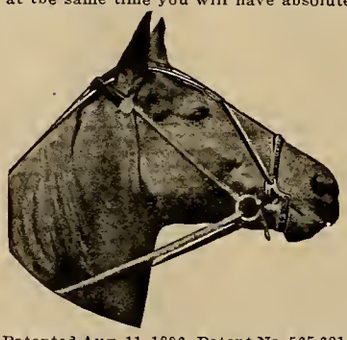
Mixing platforms should be watertight. It is well to cover the working side with galvanized iron or sheet metal of some kind. Some prefer to have the ends of a platform sloping upwards and sideboards 6 inches or 1 foot high, with rounded corners, thus making a box of it somewhat after the shape of a flat-boat. Six feet wide and 8 feet long, or 8 feet square is a convenient size for small batches for farm uses.

Fresh concrete should be protected from the weather—hot and dry or the cold. Weather cracks (fine hair cracks),

The Most Perfect Colt Bit Made

EVERY COLT

Should wear the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often causedby the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



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The **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** is in a class by itself. **It is the only Checking Device or Bit** sold on a positive Guarantee **TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT.** If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

If, however, your colt or aged horse has acquired the following bad habits, the Ellis Improved Hutton Patent Checking Device will correct them, and if it fails we will refund your money.

GUARANTEED to stop your horse from **Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting,** or any other bad habits caused by the use of other **Bits or Checking Devices** that inflict punishment, or keep a horse under too much restraint.

PRICE $5 for complete Device. **Mailed free to any part of the world when cash accompanies order.**

BEWARE of worthless Infringements and Checking Devices claimed to be as good as the **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE.** Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

ALL GENUINE are stamped **G. S. ELLIS & SON** on the supporting strap and back part of Check Rein. **Any that are not so stamped are not genuine.**

FREE—Our new Catalogue No. 45, with **wholesale discount sheet,** the largest, finest and most complete Horse Goods Catalogue ever published, is ready for distribution. It contains illustrations, descriptions, and **guaranteed to be lowest prices** on **Harness, Horse Boots, Horse Clothing and Turf Goods** of every description. Every horseman should have a copy. **You can save many a dollar during** the season **by buying direct from us,** as we are now selling direct to horsemen, allowing them from **30 to 50 per cent discount** from retail prices. Write us today for a copy and we will take pleasure in sending it to you all charges paid.

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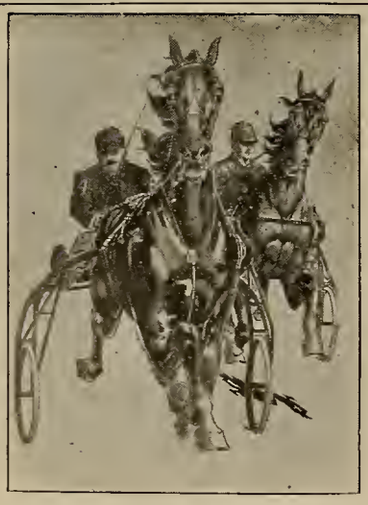

$7,250 GUARANTEED

ONLY **$2** TO NOMINATE MARE

$7,250 GUARANTEED

Pacific Breeders Futurity Stakes No. 11

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1910 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, Dec. 1, '10

$4250 for Trotting Foals. $1750 for Pacing Foals.

$800 to Nominators of Dams of Winners, $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st Prize, $100. 2nd Prize, $50. 3rd Prize, $35. 4th Prize, $25. 5th Prize, $20. 6th Prize, $20.

The Above Prizes will be Paid on December 24, 1910.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1911; $5 October 1, 1911; $10 on Yearlings, May 1, 1912; $10 on Two-Year-Olds, January 2, 1913; $10 on Three-Year-Olds, January 2, 1914.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For entry blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before May 1, 1912, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1910.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

WRITE FOR ENTRY BLANKS TO

E. A. HEALD, President. F. W. KELLEY, Secretary.

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which often appear upon the surface of concrete, can frequently be prevented by keeping the concrete dampened and shaded from the sun for a week. A very rich mixture of mortar or concrete is more liable to these weather cracks than a lean mixture. If well made concrete blocks are kept moistened for a week after making and are then submerged in water for twenty days, crazing is not likely to appear.

Concrete is not everlasting. A good concrete may last for an age, or for ages, but many of the concrete structures now being built will crumble long before many of their most ardent admirers realize. Too much depends upon the quality of the "ingredients"—cement, sand and stone, and upon the method and manner of building, mixing and placing, as well as upon the climatic and other conditions, to say that, ordinarily, concrete has the longevity that some give it. Generally speaking, however, good concrete is as enduring as the most lasting of building materials.—Curtis Hill, State Highway Engineer of Missouri.

THE MEAT PROBLEM.

The American meat eaters who have made threats, idle threats, to eliminate meat from the hill of fare will find that they have considerable company while complaining of high prices. Many European countries, even some of them which eat horse meat more from necessity than choice are facing a meat famine. The London Meat Trades Journal in discussing the above situation, says:

In Austria the situation has become so alarmingly serious that the government has decided to admit imports of meats from Roumania and Servia, and cattle and swine of unquestionable origin from Italy, Holland and France, but more than all that they have agreed to allow the importation of Argentine meat for test purposes. This would appear to be the only available source open to them for immediate relief, as neither Roumania or Servia have any thing like their usual surplus stock to draw upon, while of the other countries named, France and Italy have for some time past been suffering from a serious shortage in cattle and sheep. In the latter country indeed arrangements are actually in progress for the admission of frozen meat on a large scale for the army. With regard to Holland, its comparatively moderate resources have already been liberally exported to Germany and England.

But it is not in Austria alone that the shortage of meat and consequent high price has produced a state of affairs than can only be described as alarming. We find in Germany conditions almost similar, indeed to such a pass have things come that we read in the Butchers Guide of Silesa has made a personal appeal to the emperor, praying him to use his influence to secure the importation of foreign meat. All these facts have an important bearing upon the question of our own future supplies, and it needs no great stretch of imagination to picture what would happen if a large share of the Argentine and Australian meat exports went to continental ports instead of London and Liverpool.

This condition of affairs should stimulate every farmer and stockman in the United States to an energetic effort to not only regain the loss of hogs, cattle, and sheep during the past few years, but to increase the number to at least double within the next five years. It looks now as though we had about concluded to cash in and quit just as a silver lining makes its appearance in the clouds of what we regard as uncertainty.

LANCASTER KING

Winner of first prize at California State Fair 1910. Owned by J. H. Glide, Dixon, Cal.

BARB WIRE CUTS.

More good horses have been ruined or blemished from the introduction of barb wire than from any other cause. When a horse gets his foot over a wire, instead of trying to avoid injury to the leg, the animal will struggle violently.

The wounds made by barb wire are always infected, so that healing takes place by the formation of granulation tissue. This being the case the wound sometimes heals too fast and a large tumor forms. The skin can not grow over this tumor, and a raw, bleeding surface remains. The common locations of barb wire cuts are in front of the hockjoint, below the fetlock, along the canon bone across the breast. Wire cuts in front of the hockjoint are often very serious, the wound usually extending through the tendons and into the joint.

Careful Treatment.

In treating a wire cut, the wound should be kept absolutely clean and exposed to the air and sunshine. When the wound starts to heal, it should not be irritated by washing the raw surface or by removing scabs which have formed. Liquid disinfectants are best applied by allowing the fluid to be poured onto the raw surface, not by rubbing the wound with cotton saturated with the disinfectant.

Follow this disinfection by covering the wound with some good healing powder that is both astringent and disinfectant. Should the wound heal too fast, use some form of caustic to remove the excessive granulation tissue.

C. L. BARNES,
Colorado Agricultural College, Fort Collins.

SOME FACTS ABOUT MILK FAT.

The Nebraska station has been rather extensively engaged in the study of dairy questions during the last decade and as a result of that study some interesting deductions have been made pertaining to the variation of per cent of fat in milk.

The station for example has found that short lactation periods result in a high per cent of fat, while long periods give a lower per cent of fat.

A large flow of milk is generally associated with a low per cent of fat, while a small flow gives a higher test.

In most cases heifers with their first calves did not show so high a test as they did at a more mature age.

The per cent of butter fat did not seem to be changed by the food ration given.

In order to show the value of a dairy herd and its members, it is necessary to keep a milk and butter fat record of each cow from year to year. Such a record will show great variation in the value of the animals and will serve as a guide in building up a herd.

The cows varied from year to year in their butter fat production. The good cows were inclined to give large yields year after year, while the poor ones were in nearly all cases low.

It was found that as a rule the variation in milk flow in individual cows from year to year was due to length of lactation and rest before freshening. A long lactation period favors a larger milk production, also a long period of rest before freshening brings the same result.

FUTURE FOR BREEDERS.

What's the matter with the live stock breeding business? Nothing, thank you. It is true that the market prices for cattle, sheep and hogs to be used for human food have reached a point that almost equals the prices at which fine breeding stock has sold. It is true that for this reason much really fine stock has been marketed for slaughter. But the present situation means this:

That the demand for thoroughbred stock for breeding purposes is going to be greater than ever. Why? Because the market demand for all meat products is going to be well sustained and at relatively high prices for many years to come. Therefore, it behooves breeders and experts to bend every effort to the increase of their flocks and herds and the further improvement of their animals. Still more essential is it that farmers and stockmen who heretofore have been content with scrub stock or ordinary animals shall now buy only the best animals with which to grade up their herds. If good stock had universally displaced poor animals years ago how vastly would farmers have increased their profits.

The so-called average farmer has become habituated to inferior livestock. The average cow of the average dairyman "eats her head off." We need to break up the habit of getting along with such poor stock.—New England Homestead.

Up in Canada, where they raise little corn, the farmers produce—by feeding peas, clover, and alfalfa—some of the finest pork that is seen on the English market.

Remove milk from the stable as soon as it is drawn from the cow, and strain and cool as soon as possible. A pail of milk standing in the stable for a few minutes will absorb odors for spoiling it.

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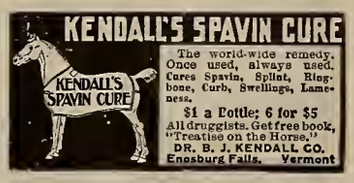

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ABOUT CHURNING.

Many people have a lot of unnecessary trouble about churning. I churned an hour, says one. I churned two hours yesterday, says another. Ask almost any dairy woman how long it takes her to churn and she will probably reply, Oh, about an hour, I reckon.

Now by way of experiment, I have myself churned several times recently and it rarely took me more than fifteen minutes. Some people tell us they can churn in ten minutes or even eight, and I believe it. Unless there is some bad management or unusual condition, the common time for churning ought not to exceed fifteen minutes.

The great point is to know your business and have the milk at proper temperature. About 60 degrees with other things equal ought to give you butter in ten minutes or at the outside in fifteen. If you can't get at the temperature otherwise, buy a dairy thermometer for 35 cents and it will tell you.

Of course if you mix all kinds of cream together, or have the churn too full, or the cream too sour or too sweet, or too hot or too cold, or if the cow is in an advanced stage of lactation, it may take you a longer time to churn, hut all such conditions should be gotten over by better management.

———o———

No inveution of recent years has proven more popular among farmers than the separator. Its use is not confined to those farms where large herds are kept, hut we find them here and there and everywhere. The man who keeps but three or four cows is as likely as not operating one and thinks he could not get along without it. Occasionally a person thinks it a lot of money to pay to get his cream separated from milk, but on most farms they are looked upon as a good investment. Certainly they are doing away with a loss of no small proportions which invariably follows the use of most of the other systems of creaming. Yet we occasionally find milk set in open pans even now. If those who follow this practice could actually see what they are losing in butter fat they might, and very probably would, be astonished. Yet because the loss is not visible it is allowed to go on. A test of the skimmilk should be made by means of a Babcock machine. This is a truth-revealer and usually an eye-opener to the loss going on.

———o———

AUSTRALIA LEADS IN SHEEP.

Australia leads the world in sheep farming, according to the following statement, prepared by Vice Consul Henry D. Barker of Sydney, showing the number of sheep in the countries leading in this industry: Australia, 87,043,266; Argentina, 77,581,100; Russia, 58,510,523; United States, 54,631,000; United Kingdom, 30,011,833; New Zealand, 22,449,053; India, 18,029,181; France, 17,461, 379; Spain, 16,119,051; Cape of Good Hope,14, 848,795; Uruguay, 13,015,796; Italy, 10,877,000; Austria-Hungary, 10,743,707. The estimated capital value of the Australian flocks is $220,352,400, and the annual gross output of the flocks is estimated at 75 per cent of the value.

———o———

China will no longer permit the exportation of live cattle and beef, as the authorities claim that the cattle are needed as working animals, and that the exportation of sheep will severely retard the development of the country. The maritime province of Siberia will be greatly inconvenienced by the embargo, as it does not raise enough beef now to supply the demands of the army. Australia will douhtless have an opportunity to resume her trade there, as that country supplied Siberia before the trade turned to China. Uncle Sam, however, will be glad to furnish such canned meats as that country may need, if it has the price.

———o———

Do not forget that fowls need a dust bath occasionally. If the ground is hard in the runs, dig up fresh earth and place coal ashes within their reach. The dust bath helps fowls get rid of lice.

THE KIND OF HOGS TO RAISE PROFITABLY.

You may be making money out of your hogs, but you might easily make more. The last season has been a profitable one to those of us who have raised hogs for the market, and that is the reason why you should at this time continue the raising of hogs. Hogs and feed have not been so desperately far apart that one was almost compelled to blindfold himself before feeding time, so as not to notice the pile of grain going down or how much the hogs were eating. Ordinarily one throws grain to hogs and from love of the business, stands by and watches the young fellows clean it up, but when grain is dear we are apt to throw sparingly and hustle away to more congenial occupations and we lose interest in the feeding of hogs. For this very reason the subject of this article is laid before you.

Now don't think I am going to suggest that you raise only Berkshire, or Poland Chinas, either of these are good, but don't try to raise both. I would not even suggest O. I. C. or Jersey Reds, either are good, but don't raise both. Get full blooded something; one of the breeds you are most liable to like, and get rid of everything else. If you are a lover of red, get red hogs of the best you can find, put up the red sign and stay with it; but for goodness sake and for the sake of your pocket book, don't imagine you can get better feeders by cross-breeding. Experience is the great teacher which says that the straight, full blood is far less expensive, are easier kept growing, fattened younger and the particular point is, you learn to like them and when this is done a great deal is already accomplished. The kind treatment they will receive goes a long ways to the relief of the grain bin. The sow that expects a club instead of an ear of corn, if a strict account is kept, will prove unprofitable to any man and I don't blame her. Do you? I experimented with seven kinds of full bloods at one time and from these seven kinds I selected the one that suited me exactly and disposed of all others. Now, I know it would do you good to look on what I have. Not because of the particular kind that I chose, but because I like them and they like me, so we're good friends and that cuts more of a figure than many of us are wont to acknowledge. I have heard men say they "hate hogs" and yet are raising hogs, not full bloods, however, and mark you they are bound to lose money to such a man.

Get the kind you like, then like them. Always keep them full blooded, then they will be tame instead of running off two or three pounds of flesh getting out of your way every time they see you coming. Select only the best for breeding purposes, sell some of the good ones to your neighbors who are always willing to pay more than you get from the butcher, ship all culls and scrubs out of the country and don't use them for breeding purposes nor let any one else have them for this purpose because it's bad for you and bad for the one who gets them. Try it, there is where the profit is.—A. F. Roe.

———o———

Ducks and geese are very valuable fowls and are too seldom found in the harnlot. Where room is available these birds will add to the income of the farm. Gime them room on your farm.

———o———

Fruit growers know the value ot poultry in keeping down obnoxious insects which prey upon fruit trees. Sow a cover crop in your orchard and allow the fowls access to it. They will destroy thousands of insects for this courtesy.

———o———

Thousands of dollars are lost annually on scrub poultry. There are so many reasons why thoroughbred fowls should be kept and so few reasons for keeping scrubs that it is difficult to understand why farmers permit scrubs to stay on their farms. The farm must be profitable, inded, to stand this loss.

———o———

Let the cream fully ripen before churning, and never add new cream to old. The right temperature for cream for churning in warm weather is about 56 degrees Fahrenheit, and a little above 60 degrees for cold weather.

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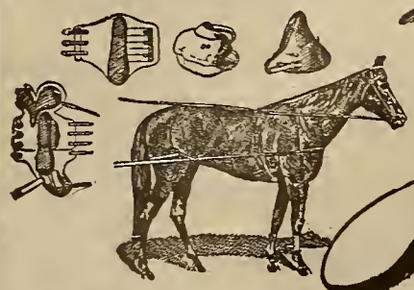

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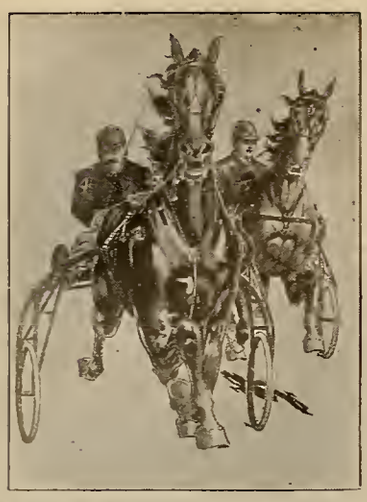

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Pacific Breeders Futurity Stakes No. 11

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1910 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, Dec. 1, '10

$4250 for Trotting Foals. $1750 for Pacing Foals.

$800 to Nominators of Dams of Winners, $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st Prize, $100. 2nd Prize, $50. 3rd Prize, $35. 4th Prize, $25. 5th Prize, $20. 6th Prize, $20.

The Above Prizes will be Paid on December 24, 1910.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1911; $5 October 1, 1911; $10 on Yearlings, May 1, 1912; $10 on Two-Year-Olds, January 2, 1913; $10 on Three-Year-Olds, January 2, 1914.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For entry blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before May 1, 1912, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1910.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

WRITE FOR ENTRY BLANKS TO

E. P. HEALD, President.

F. W. KELLEY, Secretary. P. O. Drawer 447. 366 PACIFIC BUILDING, SAN FRANCISCO, CAL.

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In connection with the Pacific Breeders Futurity Stake No. 11—$7,250 Guaranteed—the **BREEDER AND SPORTSMAN** will be sent for one year to every nominator who sends **$2** in addition to his entry fee. If you are getting the paper send the $2, and the time of expiration of your subscription will be extended one year. This is **your chance to SAVE A DOLLAR.**

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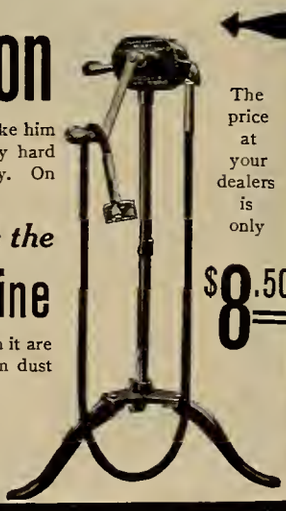

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BREEDER AND SPORTSMAN

(Established 1882.)

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

HARNESS RACING DATES.

California Circuit.	
Kings County Fair, Hanford	Oct. 10-15
North Pacific Circuit.	
Lewiston and Boise, Idaho	Oct. 10-15
Great Western Circuit.	
Oklahoma City	Oct. 10-15
Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

COLORADO E., the greatest three-year-old trotter ever seen, failed to win the Kentucky Futurity last Tuesday at Lexington. Of course he was favorite, and while he won the first heat pulled up in 2:08¼ he was not in condition and lost the race to the Peter the Great filly Grace after Emily Ellen had taken the second heat in 2:09¼. The race was a great disappointment as faster time was expected, many thinking Colorado E. would lower his own record of 2:05¾ and win easily. Grace's three heats were in 2:08, 2:10 and 2:09¼, the entire five heats of the race thus being trotted in 2:10 or better. There were three other starters, Lulu Arion, Sue D. and Native Belle, but we shall have to wait for the mails to get the full particulars of the race. The winner is by Peter the Great 2.07¼, dam Orianna 2:19¼ by Onward, therefore a full sister to Czarevna 2:07¼ the great three-year-old of last year. One of the peculiar circumstances in connection with the loss of the race to Colorado E. is the fact that two weeks before at Columbus he started in the Kentucky Stock Farm Futurity, in which it is said the money was not on hand to pay the purse. In this race he set the world's three-year-old record at 2:05¾. A week or two before his owner Mr. Geo. H. Estabrook had waived distance in a rich stake and allowed the other colts to earn several thousand dollars, which he could have pocketed had he been less than a true sportsman. After a campaign clear through the circuit where Colorado E. was a great attraction and during which Mr. Estabrook permitted Macey to drive him faster miles than necessary, solely for the entertainment of the spectators, the colt starts in the richest stake of the year, first money in which he loses, probably because he had been kept on edge too long to show well in cheaper races. Mr. Estabrook doubtless does not care a snap of his finger for the difference in cash value between first and second money at Lexington, but he probably regrets that his colt could not have closed the campaign of 1910 with an unbeaten record to his credit and the added distinction of winning the greatest three-year-old trotting event of the world. And he has hosts of friends who will share these regrets with him.

THERE SEEMS TO BE a pretty general desire among horse owners all over the country that the fractional time in races be given in fifths instead of quarters. All the best watches in use at the present time split the seconds into fifths and it is utterly absurd for the timers to report the time in quarters and to have it so recorded. Because the records heretofore have all been made with the fractions quartered is no reason why, with watches dividing the seconds into fifths more accurate time should not be given. It might be well for the National and American Associations to request all members to see that the fractional time is recorded in fifths next season. It would be much more satisfactory all around if this suggestion were made, and we believe it would be followed by every association in membership.

ALL SIGNS POINT to a much heavier breeding season in California in 1911 for trotting bred stallions than prevailed during 1910 or 1909. The tremendous success of harness racing in the northwest and all over the country east of the Rockies, is good evidence that the trotting horse is in favor with the people; $10,000 and over, (even sums up to $75,000), have been refused for trotting stallions this year in more instances than during any previous year for many seasons. The great success of the county and State fairs at the majority of which harness races were the leading attraction, is another evidence that horses are popular and that speed at the trot or pace is greatly admired. There is an excellent prospect for the revival of county fairs in California in 1911, and if the bill goes through there will be an increased demand for good horses. The number of growing colts on this coast is much smaller than usual at present, but the outlook is for an increased amount of breeding being done next spring.

COUNTY FAIRS, properly managed, will do as much to bring about the development of the county where held as anything on which money can be spent. The county that holds a good fair each year is the one that attracts settlers of the most desirable sort.

WHEN as many records are smashed during one season as were broken this year, it is foolish to argue that the trotter has reached his limit.

CHASE'S SECOND FALL SALE.

A sale of good horses—those that fulfill every good thing said about them in the catalogue—is what Fred H. Chase & Co. are trying to arrange for Monday evening, October 31st. Consignments to this sale have already been made by Frank H. Burke, H. Busing, H. Rohner, S. Christenson, H. Scott, A. Ottinger, Henry Helman, and several others. These horses are not Grand Circuit prospects, but are the result of a quest made by Mr. Chase to gather together enough sound, well-broke, well-bred and good-looking trotters and pacers to supply a part of the demand that exists in this market at the present time for horses of that description that are suitable for road driving, matinee racing or high-class business purposes. There are many persons in San Francisco and the surrounding country who are in the market for a good horse suitable for their pleasure or business. They want them sound, well-broken, of fair size and fair looks, roadsters not afraid of cars and automobiles, or matinee trotters and pacers that can show a 2:30 gait without being kept in constant training. Pedigrees will not count as much in this sale as size, good looks and soundness, and while speed will bring bidders, it will not bring as many as perfect manners. Mr. Chase has endeavored to get horses for this sale that are worth the market price for good roadsters. Some of those already consigned are choice animals on which bidding should be lively. He wants a few more to make up about fifty head all told, that being the number he can conveniently handle during one evening. He wants no old poor mares or scrubby-looking youngsters, but finished horses. He wants every horse to come up fully to the description given it in the catalogue by its owner. There are several good buyers who say they will bid liberally on the right sort. He expects this to be the best sale of the year, as there are bound to be more buyers than horses. Entries to this sale will close Monday, October 17th, in order to have every animal correctly catalogued

ANOTHER ASSOCIATION TO PROMOTE DISTRICT FAIRS.

A meeting of delegates from various promotion associations of California was held at Visalia last Tuesday for the purpose of effecting an organization to secure legislation favoring the establishment of District Fair Associations throughout California and to secure State aid for the same.

The convention favored the county fair idea, each county to hold its own fair, except in cases where the smaller counties might prefer to combine with their neighbors and hold a district fair. The following resolution which was adopted explains the purpose of the new organization:

Resolved, By this convention of delegates from the commercial organizations of California, assembled in the city of Visalia, October 4, 1910, to consider the subject herein outlined, that we co-operate to secure concerted action of the various committees in procuring the enactment of laws by the legislature of 1911 to promote development of California resources by appropriation of state funds to re-establish district and county fairs for the encouragement of agricultural and other productive industries.

It was decided that it would be best to have the president and secretary of the association residents of the same city, and on account of the central location of Stockton, J. M. Eddy was elected president and W. C. Wall secretary.

A meeting will be called soon by President Eddy, when an executive committee will be announced, and a systematic campaign started.

FRESNO FAIR AND RACES.

Fresno Fair Grounds, Oct. 4.—Before the largest Tuesday crowd in the history of a Fresno Fair, the week's card of trotting, pacing and running races opened this afternoon. Margaret Derby, a daughter of Charles Derby, captured the 2:30 pace in straight heats. M. Leggett drove the winner. Dolly Varden, by Milton Gear, won second money, and Dan C., by Athablo, was third. The purse was $200.

Ed B. won the half mile running event, beating Little Jane by five lengths. Little Jane nosed out Nappa for the place. The purse was $100. The matinee trot did not fill and the race was called off. Happy Jack and Company entertained the crowd between heats with broncho busting, fancy stunts on horses and with ropes. Mrs. Happy Jack assisted in the entertainment. In a mile wild horse race, Byram Arenobia won from a field of five, Happy Jack finishing second and L. Feliz third. The riders blindfolded their mustangs and then saddled them before running the mile. After the colts had bucked for a few minutes, the riders were off for the mile run amid a shower of blank cartridges from a half-dozen revolvers. The race was a typical Wild West event. Summaries:

First race, 2:30 pace; three in five; purse $200:

Margaret Derby, b. m. Charles Derby (M. Leggett)	1	1	1
Dolly Varden, b. m., Welcome (Doc Bernard)	2	2	2
Dan C., b. s., Athablo (C. Clark)	4	3	3
Milmot, s. g., Milton Gear (J. Donahoo)	3	5	5
Sadie M., br. m., Athadon (A. Arnold)	5	4	4

Time—2:16½, 2:16½, 2:21.

The officials were: W. J. Kenney of San Francisco, starter and announcer; R. T. Owens, M. L. Woy and D. Cutten, judges; D. L. Bachant, R. J. Kirk, Frank Malcolm and Dr. Whittington, timers; L. Bray, marshal

October 5.—Two harness races were on the program to-day, Donello, by Washington McKinney, winning the 2:18 trot, and Ateka by Athasham, the three-year-old trot.

Summaries:

2:18 trot, purse $200.

Donella Washington, McKinney (J. W. Zibbell)	1	1	1
Derby Lass, Arner (W. Best)	2	2	2
Bobbie H., b. g., Hanford Medium (Hamilton)	3	3	4
Della Lou, s. m., Kinney Lou (H. Imhoff)	4	4	3

Time—2:18, 2:19, 2:18½.

Three-year-old trot, purse $200.

Ateka, b. m., Athasham (D. L. Bachant)	2	1	2	1
Eddy Mac., b. s., Expressive Mac (Charley Clark)	1	2	3	2
Tulare Queen, b. m., Radium Way (H. Morgan)	3	3	1	3
Prince Del Monte, s. s., Kinney Lou (H. Imhoff)	4	4	4	4

Time—2:29¼, 2:29¼, 2:26¼, 2:26¼.

A SPLENDID YEARLING.

The coal black yearling Allen Jay, pictured on the front page of this issue of the Breeder and Sportsman is one of the grandest youngsters for his age ever seen on this coast. He will not be two years old until next May, but he is as well developed as some three-year-olds. He is owned by Henry Helman of Pleasanton, and is just being broken and the way he trots gives great promise that he will be a very fast youngster. His breeding is especially good and choice enough for the premier of a high class stock farm. He is by Mr. Helman's royally bred young stallion Alconda Jay (son of Jay Bird and Alma Wilkes by Baron Wilkes). His dam is by McKinney 2:11¼ and showed Helman a mile in 2:21 on the trot before she met with an accident and was put to breeding. The second dam is by that great sire of speed and good looks, Altamont 2:26¾, sire of 7 and the dams of 4 in 2:10, the third dam is by Rockwood sire of six in the list and the dam of that game trotter Henry Gray, the Oregon favorite. Rockwood is by Fleetwood (son of Happy Medium) and his dam by Abdallah 15. The fourth dam of Helman's colt is by Oregon Pathfiender 10981, he by Morrill 850, a Morgan horse owned in Vermont about 1845, that was noted for perfect soundness of his feet and limbs all through life and who imparted this quality to his get in a remarkable degree.

Allen Jay is certainly a royally bred colt. As his picture, which does not flatter him in the least, shows, he is exceedingly well developed for a yearling. He is coal black with a coat like satin, has a splendid, sensible head and at the trot shows a gait that is free, open and fast. He is well staked and should give a good account of himself when he is old enough to race.

Trotting bred horses bring pretty fair prices in Australia. At a sale held in Sydney, August 8th, the Palo Alto bred stallion Dixie Alto, owned by W. B. Veirs, brought $3700. Dixie Alto has a trotting record of 2:18 4-5 and has sired several Australian winners. He is by Mendocino, dam by Palo Alto, grandam Manette, dam of Arion 2:07¾, by Nutwood. Dixie Alto was the highest priced horse in the sale. The next highest price was $1570, paid for McKinney Child, a five-year-old stallion by Young McKinney, dam by Rothschild. Young McKinney has no McKinney blood in his veins whatever, and is by Seymour Wilkes 2:08½. He was sent to Australia as a son of McKinney, but the horse's true breeding was discovered and he is known in the antipodes as a son of Seymour Wilkes, although still carrying a McKinney name.

Drink Jackson's Napa Soda.

HIDALGO THINKS JUDGES SHOULD BE PAID.

Portland, October 2.

Well, as you have probably seen by telegram to the daily papers, Helen Stiles annexed the $1000 purse at the State of Washington Fair, held at North Yakima. Mr. Durfee certainly is one Los Angeles man that could "came back" even if his colossal neighbor, Mr. James Jeffries, failed to do so. He is a good driver, though I have always thought his son a better one, but as a trainer I have as much confidence in him as in any trainer I ever met, the very best trainers of gallopers, such as "Psalm" Hildreth and James Rowe, not excepted. He never takes it all out of his horses but always has something in reserve when he turns their heads to drive them back to the stable. As for a kindly disposition, with a pleasant word for everybody, he has gotten old "Sunny Jim" beaten by the proverbial town block.

You know I have always been a sturdy stickler for well dressed drivers in harness races. I could see no good reason why men driving trotters or pacers should not be attired in as good clothes as the small boys who ride the thoroughbreds. To the non-betting portion of the community a race is merely a spectacle for which reason it should be made as spectacular as possible and all the surroundings endowed with all sorts of brilliancy. And for this reason I felt particularly proud of my four old friends who drove in the great $10,000 race at the Country Club's track—Charles Durfee, Fred Ward, Hiram S. Hogoboom and George W. Ford—for the faultless neatness of their attire as they came upon the track and climbed into their respective sulkies. If for no other reason, it gives the public an impression that they are men who take a proper degree of pride in their business. One of the drivers in that race had on no coat but wore a dirty blue flannel shirt, all open at the neck. I expected to see the starting judge send him back to the stable to dress himself decently. And that starting judge was emphatically "the right man in the right place," as the old saw goes. Give me a field of six or seven horses to start in a race and I can handle them as well as he can. But when you come to put thirteen horses—seven in the front row and six more behind them, it costs me no pangs of crushed pride to take off my hat to Mr. J. L. McCarthy of San Francisco. As the Roman wrote twenty centuries ago "impar Congressus Achilli." It is not often that a harness race interests me as much as does a contest among the gallopers but that $10,000 race certainly did. Another race that warmed up my old blood was the pacing event at the Los Angeles Fair of 1893, which Our Dick won in five heats, heating W. Wood, Silkwood and Tom Ryder. In the first four heats of that race every one was won by a neck or a nose, with less than one good length between the first horse and the fourth one. That's the kind of racing that pleases the public and it does my old heart good to witness it.

I did not go up to Salem to the State Fair, although I had been appointed one of the judges for the meeting. Knowing how unmerciful are the charges for rooms and board on such occasions, I wrote up to the secretary to inquire what was the compensation for the service and received a very polite reply to the effect that the appointment was purely complimentary and no salary attached to the position. But, he added, I have no doubt our directors would gladly allow any reasonable amount for expenses. I therefore wrote back that my expenses for myself and wife would be not less than $8 per day and I would come for that. No reply came and I am sure I did not feel badly over it for I could not see my way clear to go up there for less money. In 1884 I was ticket clerk for William M. Ayers the pool seller. He paid us all $10 a day out of which we were to pay for everything but room rent. He hired a house with eight rooms for $10 per day and the fair lasted six days, for himself and four clerks, and said that he made money by doing it as he had us all together after our day's work was done. "Billy" Ayres was a gambler and when you said that, you said all that could be said against him, for there was never a man with a stronger sense of justice.

I am not a believer in services of the "purely complimentary" nature, alluded to in Secretary Meredith's letter. It is the kind of work in a judge's stand that has been a most prolific source of trouble for lo, these many years. The "local banker" and the "prominent citizen" have kept the National Board of Appeals busy as long as I can remember. The correct way is for a presiding judge to be chosen from the professional ranks at a salary of $15 to $20 per day; each of his two assistants at from $10 to $12, one of them to act as clerk of the scales and the other to keep the score book, thus greatly relieving the secretary who is sure to be overworked on such occasions. Of course, on the midwinter running tracks, a presiding judge gets $50 per day and the associate judge $25, but they are put there to protect the bookmakers rather than the race-going public. The Stanley Fay decision in February, 1909, in which a horse was allowed the race after three fouls, one right in the stretch, but the rider fined $500, is proof enough of what I here assert. If a horse runs foul enough to draw a fine of $500, he runs foul enough to be disqualified. It was enough to make the man in the moon hold his nose. For that decision, Santa Anita Park owed an apology to the entire American turf.

Leaving my own case above referred to, entirely out of consideration, I believe that associations for the promotion of harness races would find it cheaper in the long run to hire professional judges and pay them stated salaries, holding them to a strict accountability for all their official acts. There is an old saying that whatever is paid the least, is paid the most; and you don't have to go outside of Oregon to find the strongest exemplification of that maxim. The State was admitted into the Union in 1858, with a constitution which fixed the compensation of State officers at $1500 for Governor; $800 for Secretary of State, and $500 for State Treasurer. In 1870 Louis Fleichner was elected to be State Treasurer at the above salary; and when he went out of office in 1874 he took $80,000 with him as the result of having loaned out the State's money and pocketed the interest himself. The new constitution pays liberal salaries and there can be no excuse for official peculation such as I have cited above.

No, I don't believe in "complimentary services" on a race track or elsewhere. If a man is worth employing at all he should be paid liberally for what he does. The figures paid at winter tracks do not apply to these cases because those $50 judges are put there to protect the betting ring as in the Stanley Fay case, but for the trots at Agricultural Fairs and Trotting Breeders' meetings, $15 per day for presiding judge and $10 for each of his associates is a fair compensation; and men whose services are not worth those figures are not worth having at all. I do not care whether I am ever again employed as a judge of harness races or not, for I can get a living without it, and William B. Astor, the richest man in America, sixty years ago was authority for a statement that "this is a world in which we are working for our board and clothes."

The Oregon Derby, of one-and-one-quarter miles, at the State Fair, was declared off and the entrance money refunded to the nominators, very properly to my notion. The nominators to the race had gotten together and decided upon which horse should be the caucus nominee for first money. A derby is supposed to be a race for three-year-olds, but they had rung in one old chap that was foaled in 1905 while I was basking in the glorious sunshine that glinted down through the soughing pines of Lake Tahoe. Now, wouldn't you thing that, considering the black eye that galloping races have gotten in New York, California and the Sucker State, men would try to race squarely and properly but such is not the case. I don't know whether the State Fair directors will put on a valuable running race for next year or not, but if they do, they certainly will not accept nominations signed by any of the parties to the Derby frame-up of 1910. The job was ferreted out by the assistant secretary and he deserves the thanks of every breeder of thoroughbred horses for his valuable services in this direction. A sport that cannot be carried on honestly and squarely, is a very good thing to omit altogether, in the belief of

HIDALGO.

SEATTLE RESULTS.

Monday—2:12 trot; purse $350:

Gloria O'Neil, by Parole (Davis)	1	1	1
Doc McKinney (McGuire)	2	2	2
Ida Millerton (Madsen)	3	3	ds

Time—2:17¼, 2:23½, 2:21½.

Tuesday—2:20 pace; purse $300:

Esther B. by Alexis (McGuire)	1	2	1	1
Latoska (Johnson)	3	1	2	2
Amy S. (Johnson)	2	ds		

Time—2:21¼, 2:19¼, 2:22, 2:27¼.

Wednesday—2:20 trot; purse $300:

Gloria O'Neil by Parole (Davis)	1	1	1
Doc McKinney (McGuire)	2	2	2

Time—2:30, 2:21, 2:23¼.

Thursday—2:30 pace; purse $250:

Latoska, (Davis)	1	1	1
Buster Brown (Madsen)	2	2	2
Bonny Rooney (Butcher)	3	3	3
Amy S. (Johnson)	ds		

Time—2:26½, 2:25½, 2:34½.

Friday—2:30 trot; purse $250:

Major Defiance (Davis)	1	1	1
Rox Seal (Madsen)	2	2	2
Bonner Boy (Higginbottom)	3	ds	
Fancy (Butcher)	ds		

Time—2:32½, 2:33¼, 2:30.

Saturday—2:15 pace; purse $350:

Esther B. by Alexis (McGuire)	2	3	1	1
San Lucas Maid by Dictatus (Davis)	1	2	3	2
Amy S. by Bonner N. B. (Johnson)	3	1	2	3

Time—2:19, 2:25, 2:25¼, 2:26¼.

HELENA, MONTANA, RESULTS—SEPT. 26-30.

Three-year-old Trot, $400—Mountain Chieftain won, Lady Bozeman second, Helena Boy third. Time—2:34¾.

2:17 Trot, $1000—Dr. Charles K. Cole won, Cherry Diamond second, The Jester third. Time—2:15¼.

Pace, $400—Helena Girl won, Ed Kermack second, McFall third. Time—2:19½.

2:11 Pace, $1000—Primus won, Mona Bells second, Dollie Dimple third. Time—2:11½.

2:25 Pace, $1000—Star King won, Camille, second; Dr. Red, third. Time—2:11¾.

Free-for-all Trot, $500—Dr. Charles K. Cole won, Cherry Diamond second, Minimum Bird third. Time—2:17.

2:25 Trot, $1000—Delia R. won, Irish Alice second, Geraldine third. Time—2:18¼.

Special Trot—Hazel Dot won, Alfonso second, Helena Boy third. Time—2:30¾.

Free-for-all—Primus won, Dollie Dimples, second, Tom Marsball third. Time—2:11.

A good horse poorly cared for seldom brings what he is worth, but a poor horse well cared for will bring all he is worth and sometimes more.

PARK AMATEUR RACES LAST SATURDAY.

Small fields were the rule at the races held by the Park Amateur Driving Club at the Stadium last Saturday, there being not over three starters in any of the four events. No fast time was made, a mile in 2:17½ by the Kinney Lou three-year-old pacer Balboa, owned by Dan Hoffman, being the fastest mile of the afternoon. This race which was between Balboa and H. M. Ladd's Ringrose was won by the former in straight beats. In the class A trot Laddie G. owned by F. H. Burke, Sunset Belle owned by H. C. Ahlers, and Mike Kelley owned by A. Ottinger were the contestants. Sunset Belle won the first heat in 2:18¾ and Laddie G. the second in 2:20¾. In the third heat Sunset Belle again finished in front but she was set back to last position for crossing too close in front of Laddie G. and Mike Kelly. The heat was given to Laddie G. who finished second, giving him the race.

Captain Matson's roan trotter Birdeye trotted a good race in the Class B trot, winning the event in straight heats, Secretary Thompson's Lady Washington second and Consani's Dividend third. In the last race, which was for Class C trotters, Smedley's Red Velvet, Burke's Siesta and Matthes' Walter G. were the starters. Red Velvet won the first heat in 2:20 and Walter G. captured the next one in 2:22. In the third heat Siesta finished in front in 2:19¾, with Red Velvet second and Walter G. third. When the fourth heat was called Mr. Smedley refused to start Red Velvet again, and Siesta and Walter G. started without her. Siesta won the heat and the race in 2:24. Results:

First race, Class A pacers; one mile:

D. E. Hoffman's Balboa	1	1
H. M. Ladd's Ringrose	2	2

Time—2:20¼, 2:17½.

Second race, Class A trotters; one mile:

F. H. Burke's Laddie G.	3	1	1
H. C. Ahler's Sunset Belle	1	3	3
A. Ottinger's	2	2	2

Time—2:18¾, 2:20¾, 2:18¼.

Third race, Class B trotters; one mile:

Captain W. Matson's Bird Eye	1	1
F. W. Thompson's Lady Washington	2	2
R. Consani's Dividend	3	3

Time—2:22, 2:20½.

Fourth race, Class C trotters; one mile:

F. H. Burke's Siesta	3	3	1	1
F. L. Mattlie's Walter G.	2	1	3	2
J. W. Smedley's Red Velvet	1	2	2	

Time—2:20, 2:22, 2:19¾, 2:24.

CENTRALIA, WASH., RESULTS.

2:25 pace; purse $400:

Haltamount by Hal B. (Lindsey)	1	1	1
H. M. C. (Rippinger)	2	2	2
Tamarack The Red (Gorman)	3	3	3
Lightout (Millington)	4	ds	
Captain Wilder (Nelson)	ds		
Alfreda D. (Deyo)	ds		

Time—2:20, 2:21¾, 2:26.

2:40 trot; purse $400:

Sis Meridan, by Meridian (Murphy)	1	2	4	1	1
Marguerite (Deyo)	3	1	2	2	2
Zeltoka (Nickerson)	2	3	1	3	3
Patsy Seal (Wehh)	4	4	3	4	4
Clam Bake (Todd)	5	5	5	ro	

Time—2:25, 2:24¼, 2:26, 2:24¼, 2:27.

2:15 pace; purse $500:

Bonnie Antrim by Bonnie McK. (Sawyer)	1	1	1
Ella Erickson (Simons-Lindsey)	4	2	2
Mable Hall (Rippinger)	2	4	4
Marin (Norton)	3	3	3

Time—2:16, 2:17, 2:15½.

Free-for-all; half-mile heats:

Capt. Apperson, by Zombro (Lindsey)	2	2	1	1	1
Harry Luft (Rippinger)	1	1	2	2	2
Dexter Glenn (Millington)	3	3	3	3	4
Zoe W. (Rohse)	4	4	4	4	3

Time—1:05½, 1:05½, 1:04½, 1:05, 1:07½.

Special pace:

Hummer (Cook)	1	1
Jennie Halls (Truesdale)	2	2

Time—2:34, 2:30.

2:24 trot:

Harry T., by Zombro (Deyo)	1	1	1
Nellie Morris (Rippington)	2	2	2
Anita (Webb)	3	ds	

Time—2:30, 2:21, 2:21.

2:12 pace:

Bonnie Antrim by Bonnie McK. (Sawyer)	1	1	1
Ella Erickson (Rippinger)	4	2	2
Capt. Apperson (Lindsey)	3	dr	

Time—2:17, 2:20, 2:16.

Belle N., by Bonnie Direct (Norton)	1	1	1
Gibble (Deyo)	4	2	2
Sis Meridian (Murphy)	2	3	3
Zeltoka (Nickerson)	3	4	4

Time—2:20½, 2:21, 2:21½.

2:35 pace:

Haltamont, by Hal B. (Lindsey)	1	1	1
Capt. Wilder (Nelson)	4	2	2
Dexter Glenn (Rippinger)	2	3	3
Lightout (Millington)	3	4	4

Time—2.20, 2:19, 2:15.

Special pace:

Tamerac (German)	2	1	1	1
Marin (Norton)	1	2	2	4
Zoe W. (Rohse)	4	4	4	2
H. M. C. (Rippinger)	3	3	3	3

Time—2:21, 2:20, 2:23, 2:20.

There are twenty entries in the $3000 stake for trotters, and thirty in the $3000 stake for pacers at Phoenix.

THE PHOENIX ENTRIES.

Through the kindness of Kelly Briggs, formerly of Winters, Cal., but now of Phoenix, Arizona, we are enabled to present to our readers this week a complete list of the entries to the harness races to be held at the Territorial Fair to be held at Phoenix November 7th to 12th, 1910. Mr. Briggs mailed us a copy of the entry list as soon as it was ready for publication for which he has our sincere thanks. The list of entries, with the exception of those made in the races for Arizona colts, is as follows:

2:27 Trot—Purse $1000.

Forest Glen .....Chas. W. Stevens, Phoenix, Ariz.
Col. Randolph .....A. D. Crabb, Phoenix, Ariz.
Nice Jimmy .....S. W. Higley, Phoenix, Ariz.
Prince Zombro .....Dr. J. G. Belt, Safford, Ariz.
McKinney Wilkes..John J. Gaines, Los Angeles, Cal.
Creme de Menthe ..Frank Cavalliere, Phoenix, Ariz.
Coon .....George Dykes, Mesa, Ariz.
Bolock .....J. H. Kelly, San Bernardino, Cal.
Miss Mosier .....Rayburn Bros., Galesburg, Ill.
Wild Girl .....James C. Wallace, San Diego, Cal.
Prince Del Monte .....Henry Imhof, San Jose, Cal.
The Exponent .....Dick McMahon, Libertyville, Ill.
Little Branch .....W. G. Durfee, Los Angeles, Cal.
Tom Moko .....W. G. Durfee, Los Angeles, Cal.
Crescendo .....W. G. Durfee, Los Angeles, Cal.

2:23 Trot—Purse $1000.

McKinney Wilkes..John P. Gaines, Los Angeles, Cal
Prince Zombro .....Dr. J. G. Belt, Safford, Ariz.
Miss Mosier .....Rayburn Bros., Galesburg, Ill.
Lillian Axworthy .....F. S. Beyers, Denver, Col.
Lady Bonito .....Phil C. Ensign, Phoenix, Ariz.
Della Lou .....Henry Imhof, San Jose, Cal.
The Exponent ....Dick McMahon, Libertyville, Ill.
Dr. Wayo .....A. R. Porter, Portland, Ore.
Bolock .....J. H. Kelly, San Bernardino, Cal.
Little Branch .....W. G. Durfee, Los Angeles, Cal.
Tom Moko .....W. G. Durfee, Los Angeles, Cal
Crescendo .....W. G. Durfee, Los Angeles, Cal.

2:19 Trot—Purse $3000, Copper Stake.

Harmonica .....John Mendenhall, Springville, Utah
Colorado E.....Geo. H. Estabrook, Denver, Col.
Prince Lot .....Alex. Brown, Walnut Grove, Cal.
Alice L. Woodford .....John I. Lewis, Wayne, Ind.
Maud's Pilot .....George Castle, Chicago, Ill.
Wesos .....Alex. Brown, Walnut Grove, Cal.
Belle Tolus .....Thos. Branigan, Columbus, Neb.
Mary Louise .....E. A. Colburn, Denver, Col.
Lillian Axworthy .....F. S. Byers, Denver, Col.
Helen Stiles .....C. A. Durfee, San Jose, Cal.
Dr. Lecco .....C. A. Durfee, San Jose, Cal.
Bolock .....J. H. Kelly, San Bernardino, Cal.
Dr. Wayo .....A. R. Porter, Portland, Ore.
Remorseful .....Dick McMahon, Libertyville, Ill.
Fair Maiden .....Dick McMahon, Libertyville, Ill.
Capt. Hunt .....Dick McMahon, Libertyville, Ill.
The Exponent .....Dick McMahon, Libertyville, Ill.
Vestale .....Dick McMahon, Libertyville, Ill.
Princess Louise .....George Nugent, Phoenix, Ariz.
Morning Light .....J. B. Jones, Muskogee, Okla.

2:15 Trot—Purse $1000.

Dr. Clark .....J. T. Clark, Phoeniz, Ariz.
Maud's Pilot .....George Castle, Chicago, Ill.
Harmonica .....John Mendenhall, Springville, Utah
Alice L. Woodford .....John T. Lewis, Wayne, Neb.
Prince Lot .....Alex. Brown, Walnut Grove, Cal.
Wesos .....Alex. Brown, Walnut Grove, Cal.
Densmore .....D. A. Dinnie, Minot, N. D.
Dr. Lecco .....C. A. Durfee, San Jose, Cal.
Zommell .....A. B. Miller, Rialto, Cal.
Alfreda B .....E. A. Beichel, Great Falls, Mont.
Capt. Hunt .....Dick McMahon, Libertyville, Ill.
Colorado E.....Geo. H. Estabrook, Denver, Col.
Remorseful .....Dick McMahon, Libertyville, Ill.
Fair Maiden .....Dick McMahon, Libertyville, Ill.
Dr. Wayo .....A. R. Porter, Portland, Ore.
The Exponent .....Dick McMahon, Libertyville, Ill.
Vestale .....Dick McMahon, Libertyville, Ill.
Morning Light .....J. B. Jones, Muskogee, Okla.

2:12 Trot—Purce $1500.

Prince Lot .....Alex. Brown, Walnut Grove, Cal.
Wesos .....Alex. Brown, Walnut Grove, Cal.
Dr. Clark .....D. A. Dinnie, Minot, N. D.
Densmore .....J. T. Clark, Phoenix, Ariz.
Mary Louise .....E, A. Colburn, Denver, Col.
Gov. Francis .....W. O. Foote, Bonham, Texas
John Kirby .....W. O. Foote, Bonham, Texas
Helen Stiles .....C. A. Durfee, San Jose, Cal.
Rapidan Dillon .....A. B. Miller, Rialto, Cal.
Zommell .....A. B. Miller, Rialto, Cal.
Alfreda B. .....E. A. Reichel, Great Falls, Mont.
Buck .....E. A. Beichel, Great Falls, Mont.
Helen Dare .....Geo. T. Beckers, Columbus, Ohio
Kingbrook .....W. I. Higgins, Deer Lodge, Mont.
Zombronut .....J. P. Porter, Portland, Ore.
Remorseful .....Dick McMahon, Libertyville, Ill.
Fair Maiden .....Dick McMahon, Libertyville, Ill.
Capt. Hunt .....Dick McMahon, Libertyville, Ill.
The Exponent .....Dick McMahon, Libertyville, Ill.
Vestale .....Dick McMahon, Libertyville, Ill.
Directum Penn .....W. G. Durfee, Los Angeles, Cal.
Carlokin .....W. G. Durfee, Los Angeles, Cal.
Princess Louise .....George Nugent, Phoeniz, Ariz.

2:09 Trot—Purse $1000.

Era .....Wm. Morgan, Pasadena, Cal.
Geo. Muscovite .....Chas. Bond, Galesbnrg, Ill.
Gov. Francis .....W. O. Foote, Bonham, Texas
John Kirby .....W. O. Foote, Bonham, Texas
Rapidan Dillon .....A. B. Miller, Rialto, Cal.
Zommell .....A. B. Miller, Rialto, Cal.
Alfreda B. .....E. A. Reichel, Great Falls, Mont.
Kingbrook .....W. I. Higgins, Deer Lodge, Mont.
Zombronut .....J. P. Porter, Portland, Ore.
Remorseful .....Dick McMahon, Libertyville, Ill.
Fair Maiden .....Dick McMahon, Libertyville, Ill.
Capt. Hunt .....Dick McMahon, Libertyville, Ill.
The Exponent .....Dick McMahon, Libertyville, Ill.
Vestale .....Dick McMahon, Libertyville, Ill.
Directum Penn .....W. G. Durfee, Los Angeles, Cal.

Free-for-all Trot—Purse $1000.

Spanish Queen .....Geo. H. Estabrook, Denver, Col.
Country Jay .....Geo. H. Estabrook, Denver, Col.
Era .....Wm. Morgan, Pasadena, Cal.
Geo. Muscovite .....Chas. Bond, Galesburg, Ill.
Rapidan Dillon .....A. B. Miller, Rialto, Cal.
Kingbrook .....W. I. Higgins, Deer Lodge, Mont.
Zombronut .....J. P. Porter, Portland, Ore.
Sonoma Girl .....Dick McMahon, Libertyville, Ill.
Carlokin .....W. G. Durfee, Los Angeles, Cal.

2:29 Trot—Purse $1000, Arizona Horses.

Forest Glen .....Chas. W. Stevens, Phoenix
Col. Randolph .....A. D. Crabb, Phoenix
Coon .....George Dykes, Mesa City
Creme de Menthe .....Frank Cavalliere, Phoenix
Nice Jimmy .....S. W. Higley, Phoenix
Electwood J.....Commercial Corral, Phoenix
Selma Wilkes .....Thos. Johnson, Phoenix
Frances B.....Chas. W. Lapman, Mesa City
Zona B. .....A. W. Sydnor, Globe, A. T.
Burneer .....C. B. Holloway, Phoenix
Lady Bonito .....Phil C. Ensign, Phoenix

2:18 Pace—Purse $1000.

Athol R .....S. Wood, Pomona, Cal.
Betsy Hal .....B. A. Packard, Douglas, Ariz.
Duke .....Wm. Gammel, Phoenix , Ariz.
Gov. Brodie .....Wm. Lossing, Phoenix, Ariz.
Onward Prince .....G. E. Crosby, Phoenix, Arzi.
Roxie Leland .....W. T. Barkley, Phoenix, Ariz.
Billy Patch .....Geo. Castle, Chicago, Ill.
Maggie Barkley .....Geo. Castle, Chicago, Ill.
Buck .....E. A. Reichel, Great Falls, Mont.
Zom Woolsey .....W. G. Durfee, Los Angeles, Cal.
Leonor McKinney ..W. G. Durfee, Los Angeles, Cal.
Our Colonel .....J. B. Jones, Muskogee, Okla.

2:15 Pace—Purse $1000.

Athol R .....S. Wood, Pomona, Cal.
Maggie Barkley .....Geo. Castle, Chicago, Ill.
Billy Patch .....Geo. Castle, Chicago, Ill.
Don Densmore .....D. A. Dinnie, Minot, N. D.
Tommy Lawson .....Wm. G. Lentz, Phoenix, Ariz.
Amado .....A. C. Severance, San Bernardino, Cal.
Major Odonward ....Guy E. Hutchens, Nevada, Mo.
Soda Ash .....A. C. Hoagland, Hutchinson, Kans.
Buck .....E. A. Reichel, Great Falls, Mont.
Zom Woolsey .....W. G. Durfee, Los Angeles, Cal.
Leonor McKinney ..W. G. Durfee, Los Angeles, Cal.
Nearest McKinney ....W. A. Barstow, San Jose, Cal.
Our Colonel .....J. B. Jones, Muskogee, Okla.

2:12 Pace—Purse $3000, Copper Stake.

Conqueror ....A. C. Severance, San Bernardino, Cal.
Doctor W. W. Z.....Geo. Castle, Chicago, Ill.
Carter G. .....W. L. Hill, Arapahoe, Neb.
Diabull .....W. Griswold, Wichita, Kans.
Happy Dentist .....D. E. Nash, San Jose, Cal
Knight of Strathmore ....Geo. Bleiler, Monroe, Wis.
C the Limit .....Geo. H. Estabrook, Denver, Col.
Vera Hal .....Jas. Liggett, Hanford, Cal.
Johnline ..Colby-Parker Transfer Line, Waterloo, Ia.
Captain R..Colby-Parker Transfer Line, Waterloo, Ia.
Tom Grundy .....Allen Bros., Marion, Ia.
Last-at-Law .....Allen Bros., Marion, Ia.
Elsie H. .....Allen Bros., Marion, Ia.
Don Densmore .....D. A. Dinnie, Minot, N. D.
Chilly the Clipper .....F. S. Byers, Denver, Col.
Betsy Hal .....B. A. Packard, Douglas, Ariz.
Charley McKee .....R. E. Holmes, Kimball, Neb.
Chiquita .....W. S. Maben, Los Angeles, Cal.
Miss Sherbet .....J. A. Daly, Nevada, Mo.
Amado .....A. C. Severance, San Bernardino, Cal.
Robt. H. ....Tillman W. Anderson, Commerce, Mo.
Nancy C.....J. C. Rous, Jr., El Paso, Texas.
Judge Dillard .....E. N. Jones, Spokane, Wash.
Miss Jerusha .....E. N. Jones, Spokane, Wash.
Col. Forest .....Dick McMahon, Libertyville, Ill.
Nathan B.....Dick McMahon, Libertyville, Ill.
Becky B. .....Dick McMahon, Libertyville, Ill.
Nearest McKinney ....W. A. Barstow, San Jose, Cal.

2:10 Pace—Purse $1000.

Miss Sherbet .....J. A. Daly, Nevada, Mo.
Choro Prince .....R. R. Ketchum, Newman, Cal.
Chiquita .....W. S. Maben, Los Angeles, Cal.
Jr. Dan Patch .....J. F. Elwell, Spokane, Wash.
Althol R .....U. S. Wood, Pomona, Cal.
Chilly the Clipper .....F. S. Byers, Denver, Col.
Francona .....D. A. Dinnie, Minot, N. D.
Allerdaw .....D. A. Dinnie, Minot, N. D.
Tom Grundy .....Allen Bros., Marion, Ia.
Last-at-Law .....Allen Bros., Marion, Ia.
Elsie H. .....Allen Bros., Marion, Ia.
Johnline ..Colby-Parker Transfer Line, Waterloo, Ia.
Captain R..Colby-Parker Transfer Line, Waterloo, Ia.
Vera Hal .....Jas. Liggett, Hanford, Cal.
Knight of Strathmore ....Geo. Bleiler, Monroe, Wis.
Happy Dentist .....D. E. Nash, San Jose, Cal
Doctor W. W. Z.....Geo. Castle, Chicago, Ill.
Conqueror ....A. C. Severance, San Bernardino, Cal.
Nancy C.....J. C. Rous, Jr., El Paso, Texas.
Judge Dillard .....E. N. Jones, Spokane. Wash.
Miss Jerusha .....E. N. Jones, Spokane, Wash.
Col. Forest .....Dick McMahon, Libertyville, Ill.
Nathan B.....Dick McMahon, Libertyville, Ill.
Becky B. .....Dick McMahon, Libertyville, Ill.

2:08 Pace—Purse $1500.

Knight of Strathmore ....Geo. Bleiler, Monroe, Wis.
Doctor W. W. Z.....Geo. Castle, Chicago, Ill.
Dick Allen .....E. A. Sage, Hutchinson, Kans.
Johnline ..Colby-Parker Transfer Line, Waterloo, Ia.
Capt. R...Colby-Parker Transfer Line, Waterloo, Ia.
Wapsie Wave .....Allen Bros., Marion, Ia.
Last-at-Law .....Allen Bros., Marion, Ia.
Tom Grundy .....Allen Bros., Marion, Ia.
Francona .....D. A. Dinnie, Minot, N. D.
Allerdaw .....D. A. Dinnie, Minot, N. D.
Jr. Dan Patch .....J. F. Elwell, Spokane, Wash.
Choro Prince .....R. R. Ketchum, Newman, Cal.
Nancy C.....J. C. Rous, Jr., El Paso, Texas
Judge Dillard .....E. N. Jones, Spokane, Wash.
Miss Jerusha .....E. N. Jones, Spokane, Wash.
C. the Limit .....Geo. H. Estabrook, Denver, Col.
Col. Forest .....Dick McMahon, Libertyville, Ill.
Nathan B. .....Dick McMahon, Libertyville, Ill.
Donax .....Dick McMahon, Libertyville, Ill.
Becky B. .....Dick McMahon, Libertyville, Ill.

2:05 Pace—Purse $1000.

Sir John S .....Stevenson Estate, Marysville, Cal.
Allerdaw .....D. A. Dinnie, Minot, N. D.
Wapsie Wave .....Allen Bros., Marion, Ia.
Last-at-Law .....Allen Bros., Marion, Ia.
Tom Grundy .....Allen Bros., Marion Ia.
Queen Pomona .....J. L. Weber, Salt Lake, Utah
Dick Allen .....E. A. Sake, Hutchinson, Kans.
Ross K .....Dick McMahon, Libertyville, Ill.
Donax .....Dick McMahon, Libertyville, Ill.

Free-for-all Pace—Purse $1000.

Dick Allen .....E. A. Sage, Hutchinson, Kans.
Giftline .....D. K. Carter, Cottonwood Falls, Kans.
Queen Pomona .....J. L. Weber, Salt Lake, Utah
Sir John S.....Stevenson Estate, Marysville, Cal.
Ross K .....Dick McMahon, Libertyville, Ill.
Donax .....Dick McMahon, Libertyville, Ill.
Copa de Oro .....W. G. Durfee, Los Angeles, Cal.

2:20 Pace—Purse $1000, Arizona Horses.

Robert D.....A. E. Frankfurter, Phoenix, Ariz.
King Cyrano .....Geo. D. Hornbach, Phoenix, Ariz.
Russel Kid .....Sam Barrett, Phoenix, Ariz.
Roxie Leland .....W. T. Barkley, Phoenix, Ariz.
Duke .....Wm. Gammell, Phoenix, Ariz.
Gov. Brodie .....Wm. Lossing, Phoenix, Ariz.
Onward Prince .....G. E. Crosby, Phoenix, Ariz.

THE BEST RECORDS OF THE YEAR.

The best records for the year so far are as follows:

Trotters.

Yearling colt—Benear, by Bingara, dam Garnish 2:18½, by Highwood 2:21½; and McKinney Mac, by McKinney 2:11¼, dam Miss Brussells 2:27¾
Yearling filly—Princess Todd, by Kentucky Todd 2:14¾, dam Grace Bingen, by Bingen 2:06¼ 2:29¼
Two-year-old colt—Silent Brigade, by Silent Brook 2:16¼, dam Carrietta 2:18 by Directman 2:11¼
Two-year-old filly—Miss Stokes by Peter the Great 2:07½, dam Tillie Thompson by Guy Wilkes 2:09¼
Three-year-old colt—Colorado E., by The Bondsman, dam Flossie McGregor by Jay McGregor 2:07¼ 2.05¾
Three-year-old filly—native Belle by Moko, dam Julia D. C., by Gen. Wellington.....2:07¾
Four-year-old colt—Billy Burke, by Silent Brook 2:16¼, dam Crystal's Last 2:27¾, by Ondale 2:23 . . ..2:06¾
Four-year-old filly—Joan by Directum Spier 2:11¼, dam Sarah W. 2:18¼, by Hal Braden 2:07¼ 2:06¼
Stallion—The Harvester, by Walnut Hall 2:08¼, dam Notelet by Moko 2:01
Mare—Sonoma Girl, by Lynwood W. 2:20¼, dam Maud Fowler 2:21¾, by Anteeo 2:16¼.2:04¼
Gelding—Uhlan, by Bingen 2:06¼, dam Blonde, by Sir Walter Jr. 2:18¼.....1:58¾
New performer—Dudie Archdale, by Archdale, dam Dudie Egmont 2:13½, by Egmont Chief 2:24½; and Joan, by Directum Spier 2:11¼, dam Sarah W. 2:18¼, by Hal Braden 2:07¼.2:06¼

Pacers.

Two-year-old filly—Pointer Belle, by Star Pointer 1:59¼, dam Dictatus Belle 2:24¼, by Dictatus 2:17 .....2:13½
Three-year-old colt—Directum Regent, by Directum Miller 2:05¼, dam Regent's Last, by Prince Regent 2:16½.....2:09¼
Three-year-old filly—Nell Gentry, by John R. Gentry 2:00½, dam Braden Girl, by Brown Hal 2:12½ 2:09¼
Four-year-old colt—Knight of Strathmore, by Twelfth Knight, dam Eleanor B., 2:11, by Strathmore 2:05½
Stallion—Minor Heir, by Heir-at-Law 2:05¾ dam Kitty Clover, by Redwald 2:23½.....1:58½
Mare—Darkey Hal, by Star Hal (Canadian), dam Brownie, by Hamlet 2:04¼
Gelding—Giftline, by Online 2:04, dam Tolo, by Strathmore 2:02¾
New performer—The Abbe, by Chimes 2:30¾, dam Nettie King 2:20¼, by Mambrino King.2:04

USES ABSORBINE WITH BEST OF RESULTS.

When trainers use and recommend a certain preparation, you may feel assured that there is merit in it, for they have constant demand for a good liniment in keeping their horses sound and ready for the race. ABSORBINE is a general favorite among the trainers, and is used almost daily by them. H. D. Ernest of Rockport, Ohio, under date of June 17th, 1910, wrote: "I have used ABSORBINE with the best of results. I kept Daniel 2:08¼ racing with it. He had a bad leg and he has not started since I let him go. I am using it on a mare now with a bad leg and have no trouble keeping her sound." W. W. Jones of Murdock Sta., Ill., writes under date of May 24th, 1910: "I have used your ABSORBINE for five years and I can't see how you could make any change in it to make it any better." On sale at druggists, $2.00 a bottle, or sent direct upon receipt of price. Write for descriptive pamphlet, sent free.

W. F. YOUNG, P. D. F., 54 Temple Street, Springfield, Mass.

NOTES AND NEWS

There are 38 new 2:10 trotters up to the 1st of October.

A dozen trotting stallions bave entered the 2:10 list this year.

A daughter of Peter the Great won the Kentucky Futurity last Tuesday.

The Abbe 2:04 and Hal B. Jr. 2:10¼ have each won ten races this year.

Seven four-year-olds have taken trotting records of 2:10 or better this year.

W. G. Durfee, Dick McMahan and Gus Macey will be at the Phoenix meeting.

Colorado E. was beaten, although he got second money. It was his first defeat this year.

Knight of Strathmore 2:06¼ over a half mile track, will be wintered at Phoenix, Arizona, by Arlie Frost.

Minor Heir paced a half mile in 1:01¾ at the Louisville, Kentucky, half-mile track September 24th.

Geo. Hammett will train Mr. O'Keefe's stallion Lecona at the Alameda track as soon as it is put in order.

Minor Heir, Lady Maud C., Hedgewood Boy and George Gano, will all be at the Phoenix fair next month.

Bingen 2:06¼ will be the leading sire of standard performers for 1910. Already twenty new ones have been added to his list.

Grace is the name of the Kentucky Futurity winner and she is a full sister to the great three-year-old of last year—Czarevna 2:07¼.

There will be a good representation from California at the Phoeoix meeting, sixty nominations having been made from this State.

Directum 2:05¼ as a four-year-old, is the sire of Directum Spier 2:11¼ as a four-year-old, and he the sire of Joan 2:06¼ as a four-year-old.

Princess Nutwood 2:17¼ by Prince Nutwood, won a pacing race at Flint, Michigan, last week, three of the heats in the race being paced right at her record.

Besides being the world's fastest trotting gelding and the fastest trotter in the world without a wind shield, Uhlan 1:58¾ is one of the handsomest harness horses living.

The Pasadena Driving Club plans to re-soil its track this fall and make it one of the best in Southern California. Matinee races will be held by the club once a month.

A writer in the Cleveland Plaindealer says that Lou Milton, the dam of Lou Dillon 1:58½ was pacing bred. Will he please give the pacing ancestors in Lou Dillon's pedigree?

La Siesta Farm has consigned a number of horses to Chase's second fall sale. There are several well known trotters in this consignment, particulars about which will be given next week.

All the races for the Phoenix, Arizona, meeting have filled. There are 286 entries all told. It will be a great meeting, and with good weather a few world's records may be lowered.

Patsy Davey is working several of Mr. F. H. Burke's trotters on the stadium track in Golden Gate Park, and has been starting them in the matinee races where they have shown up well.

H. Scott of San Jose, has coosigned two good horses by Kioney Lou, out of Primrose by Sidney, to Chase's second fall sale to be held Monday evening, October 31st. Both are fine prospects.

Grace Pointer 2:09¼ is the fastest three-year-old pacer of the year and Pointer Belle 2:13½ is the fastest two-year-old pacer of 1910. Both were bred io California and both are by Star Pointer 1:59¼.

During the three days' meet of the New Zealand Metropolitan Trotting Club, $165,700 passed through the totalisator. At 5 per cent commission, the amount usually taken out at meetings in America, this would bring the association $8285.

Independence Boy 2:04¼, one of the good money winning pacers of the year is by Thistle 2:13¼ son of Sidney and out of a mare by a son of Alcyone, the sire of McKinney. Thistle's dam is Fernleaf, the dam of Gold Leaf (4) 2:11, by Flaxtail. Independence Boy won three races io ooe week and his nine winning heats averaged 2:06¼.

Henry Dunlap has sold out his garage business at Centerville and returned to Pleasanton to have a little fun duriog the winter with his horses.

Al McDonald has rented stalls at the Merrill track, near Gresham, Oregon, and will train a few horses there.

The Kentfield Driving Association is considering giving a candidates' matinee about the 20th instant, at the Kentfield half mile track in Marin county.

Judge Thomas H. Brents, of Walla Walla, is the owner of a two-year-old filly by Moko, dam Belladi 2:18 by Chehalis 2:04¼. She is well staked and will be raced next year.

Kingbrook 2:13, a good winner oo the North Pacific circuit, is a four-year-old. He is by The King Red out of a mare by Alfonso, son of Baron Wilkes and Alma Mater.

W. T. McBride of Aberdeen, Washington, owns a colt by C. The Limit 2:06¼ out of La Moscovita, the dam of Bon Guy (3) 2:11¾, Yolanda 2:14¼, etc., by Guy Wilkes.

Bonnie Antrim paced the three fastest heats at the Centralia meeting when he won in 2:16, 2:17 and 2:15½. He is by Bonnie McK. and is four years old.

The Bondsman, sire of Colorado E. 2:05¾, the world's fastest three-year-old trotter, will be sent to the Old Glory sale in November. He is by Baron Wilkes out of the great mare Sorrento by Jayhawker.

Lou Billings, the handsome three-year-old daughter of John A. McKerron 2:04½ and Lou Dilloo 1:58½, has reduced her record to 2:10¼.

There will be about 400 entries in the different classes at the Portland (Oregon) Hunt Club's horse show, which opens next Wednesday. This is double the number entered last year.

The stalls at Pleasanton present a very neat appearance in a brand new coat of whitewash that has been applied inside and outside during the past two weeks.

The Kings county fair opens next Monday at Hanford half mile track. A splendid display of live stock and other products of that section will be made and some good racing given.

The San Francisco Driving Club will give a program of six or seven races at the stadium track next Sunday. All the fastest horses in the club will start and close contests may be looked for.

Bad luck followed the favorites in the Kcntucky Futurity trots this year. Colorado E. 2:05¾ was out of conditioo and was beaten, while Miss Stokes, favorite in the two-year-old event took sick and did not start in the race at all.

Hi Hogoboom drove Solano Boy in the $5000 pace at Salem last month, reducing the horse's record to 2:07, winning two heats and getting second money. The race was won by the Eastern horse, Allerdaw.

Oakwood Derby, one of the best pacers ever seen in Humboldt county, has been consigned to the sale to be held at Chase's Monday evening, October 31st. This pacer was bred at Ookwood Park Stock Farm and is said to be a grand racing prospect.

Henry Helman is just bitting a very handsome bay yearling, full brother to the $4000 colt Bon McKinney, that W. A. Clark Jr. purchased the other day. This colt is a well built youngster with splendid feet and legs and a fine head. He looks like a great prospect.

Hugh Chalmers, the great automobile manufacturer, arises at six o'clock every morning and takes a horseback ride so as to keep in condition to carry on his immense business. "Back to the horse's back" is the order now being given to business men by the leading physicians of America.

They are still arguing up in Oregon over the third heat of the 2:12 trot at Portland. There are hundreds who claim that Prince Lot won the third heat and the race, but the judges said differently and their word goes. At any rate it was a great race and was the one big "thriller" of the North Pacific Circuit.

They have a fair "as is a fair" at Allentown, Pa., every year, even though they have nothing but a half-mile track to race over. On Thursday, the big day of the fair, there were over one hundred thousand paid admissions this year. Harness racing is the chief amusement provided for this immense crowd.

Guy De Cuba 2:25¾ gives another standard performer to the dead Guy Wilkes 2:15¼. Guy De Cuba was foaled in 1898 at the "Two Minute Stock Farm" and weighs close to thirteen hundred pounds in racing form. After a season of one hundred and thirty-five mares, he was trained a little and with one work-out the week previous from 2:45 to 2:34 won the 2:40 trot at Imperial, Ohio, last week, taking a record of 2:25¾.

S. Christenson of this city has sold to Senator Shippee two two-year-old fillies by Bon Voyage 2:12¾, the price for the two being $1200. One is out of Simone by Simmons, the other out of Perza by Allie Wilkes. The fillies will be turned over to James Thompson at Sacramento to be trained for their engagements.

The pacing stallion Ananias 2:05, owned by C. F. Emery of Cleveland, O., died a few days ago. In addition to having been an extremely fast race horse he is the sire of two trotters and 12 pacers. He was sired by Patron 2:14¼, out of Annie W. 2:20, by Almont Jr. 2:29.

At Denver recently the trotting stallion, Harmonic, by Oratorio 2:13, in winniog the 2:20 class, trotted the fastest three heats on record over the Overland Park track and reduced his record to 2:11¼. He is own brother of the pacer Waverly 2:04¾, whose record was also made this season, both being out of Pattie Sutton by Wilkes Boy 2:24½.

C. A. Durfee had four horses in his string when he went to the San Jose track this summer. They were then the green trotters Helen Stiles and Dr. Lecco, the trotter Almaden (2) 2:22¼ and the pacer Happy Dentist 2:11½. They are now known as Helen Stiles 2:09¼, Dr. Lecco 2:12½, Almaden 2:19¼ and Happy Dentist 2:08 and everyone is a race winner.

Col. J. C. Kilpatrick has purchased from Jas. Twobig colt by Charley D. 2:06¼, dam Melba, the dam of May T. 2:15. The colt is just weaoed. The second dam is the dam of Georgia B. 2.12¼ and she produced Miss Georgia 2:08½ when bred to McKinney. There is a developed ancestry on both sides of this colt's pedigree.

The Horse Review of last week contained the following: "The 'Stock Farm' futurity at Columbus was contested for glory only. A representative of the paper came to Columbus and informed Secretary Sheppard that it had no funds with which to pay the purse, but that a deal was on by which the paper was to change hands, and in the event it went through, the new owners would pay the purse. With this understanding the horsemen decided to race and take their chances." This was the race won by Colorado E. in 2:05¾.

One of the handsomest weanlings we have seen lately is the little fellow shown on the front page this week. He is by Star Pointer 1:59¼ out of Sweet Hallie by American Hal and is owned by H. Busing of Pleasanton. The little fellow was taken away from his mother last week, and is as great a favorite on the Pleasanton track as his half brother by Bonnie Searchlight was last year when he could pace a 2:30 gait as a yearling. This youngster is by Star Pointer 1:59¼ and has the same gait as that famous stallion. His dam is Sweet Hallie by American Hal, second dam by Gen. Hardee. He is pacing bred on both sides and doesn't seem to know how to navigate any other way than laterally.

Those who raced over the California circuit in 1894-95-96 will remember Mr. W. P. McNair, who started the harness races with such complete success. Mr. McNair was a revelation to the California horsemen and for the first time on this coast they raced under a starter who knew how to handle a field of horses and get them away fairly and without delay. Mc. McNair has been a resident of Arizona for several years and is now chairman of the Arizona Railway Commission. Last fall he acted as presiding judge of the Phoenix meeting, and this year has been engaged as starter for the races to be held at the Territorial Fair. Mr. McNair is one of the most competent starters ever seeo on this side the Mississippi river.

One of the best betting races of the year on the Grand Circuit was the 2:09 class trot for a purse of $1200 at Columbus last week. The favorite was the Canadian stallion General H. by Combineer, who sold at $100, the Austrian horse Willy, at $35, Lady Stately and Demarest each $25, Startle at $10 and field, comprising Oro Bellini, Brace Girdle and Direct Tone at $10, making $180 in the pool. The race was a three heat event. Startle won the first heat and then sold for $50 to $30 for all the others in the field. After winning the second heat Startle had won the money for those who backed him for the race, but although favorite for the third and last heat he lost it to Brace Girdle. When the race was over Startle had first money, Brace Girdle second, Oro Bellini third and Willy fourth. The Canadians lost very heavily on the race as they took all the pools sold on General H. at $100, and backed him in the field against Startle after the first heat on the general result.

On the dates of November 22d, 23d, 24th, 25th and 26th, the Chicago International Horse Show will be held, and everything points to an equine exhibition such as has not been equaled in this country, and from a horse spectacle never witnessed anywhere. io addition to the usual classification of the fashionable breeds, the finest specimens of the great draft horses will be on exhibition every night, including Shires, Cyldesdales, Percherons and Belgians, and in such numbers as will eclipse anything of the kind hitherto brought together in any country.

Alcantara, whose get are now pretty well off the turf, came within an ace of getting another 2:10 performer when his daughter Allie K. took a record of 2:10½ in the second heat of her winning race at Milwaukee.

The bay pacing stallion Walter Dillon 2:12¼, that has raced successfully through the Kansas and Oklahoma Circuit this season, was bred at Santa Rosa Stock Farm, Santa Rosa, Cal., and purchased in his yearling form by Hon. Sterling R. Holt of Indianapolis, Ind., who later sold him to R. Wallior of Opelousa, La., his present owner. He is by Sidney Dillon, dam Guycara 2:19¾ by Guy Wilkes 2:15¼, second dam Biscari, by Director 2:17, famous as the dam of 10 in the list, and third dam Bicara, by Harold, dam of six with standard records.

Louis Joseph of French Camp, has a ten months' old brown filly by Alconda Jay out of a mare by Derby Ash that he thinks is just about the most perfect young trotter of its age that can be found anywhere. The dam has heretofore produced pacers, having had several foals by other horses, but this filly is a square trotter and has never shown her owner any other gait but trot or walk. When the mother would run in pasture this filly always trotted and never left her feet. Louis calls her Miss Alconda, and as she is well entered in the futurities he values her very highly, and says it would take a lot of cash "boot" to induce him to trade for any other foal of 1910.

W. E. D. Stokes, of New York, proprietor of Patchen Wilkes Farm, Lexington, Ky., received a cablegram from Russia a few days ago since, stating that the four-year-old stallion Peter Guy, by Peter the Great 2:07¼, dam Madame Thompson (dam of Eva Tanguay (2) 2:16½, etc.), by Guy Wilkes 2:15¼, had received first prize in the stallion class at the St. Petersburg Horse Show. The presiding judge in passing upon the merits of Peter Guy, stated that he was the best horse he ever saw. The stallion, which was bred by Mr. Stokes, is a beautiful mahogany bay, standing 16¼ hands high and weighing 1200 pounds. He was sold by Mr. Stokes as a two-year-old.

The following from the Eastern Department of the Horse Review will be read with interest by the many friends and acquaintances of Dr. Stimpson in California: "Grand Circuit campaigners had better make a standing contract with Dr. G. W. Stimpson to go 'down the line' each year and look after the horses. At Hartford he fixed Gamar to start in the Charter Oak, after a three days' treatment for a complication of influenza and bronchitis. Gamar stayed out one of the hardest fought races of the year, second to General H. in 2:08 in the second heat and winner of $1500, which is 'going some' for a horse sick as he was three days before the race. But the best stunt of the doctor's was with Colorado E. last fall at Lexington. After other 'vets' had tried their hand on the colt, Dr. Stimpson fired him, making a hundred punctures, and when the ailing leg was well, not only were there no scars from the doctor's process of firing, but the scars from other treatments were removed."

Arner 2:17¾ the twelve-year-old full brother to Diablo 2:09¼ and Demonio 2:11¼ is in grand shape in the string of his owner Barney Simpson at Pleasanton. Arner has made very fair seasons each year for the past few years at Chico, his get being very highly thought of as roadsters, but very few of them have been trained on the track. The fast mare Celia K. owned by a member of the San Francisco Driving Club, is a daughter of Arner, and the mare Derby Lass, that took a record of 2:22½ in a winning race at Newman two weeks ago, is also by him. Frank Overacker of Mission San Jose, is the owner of a fine big pacing mare by Arner that is said to be able to pace a quarter in 30 seconds. She has never been raced. There are many other sons and daughters of Arner that have racing speed but they are generally owned by persons who are not in the racing game. Being a son of Chas. Derby and the great brood mare Bertha, dam of five in 2:10, by Alcantara, Arner is one of the greatest bred stallions in the country and with fair opportunity he will make a great sire.

The Missouri trainer, William Rash, has protested the awarding of the purse in $5000 2:16 trot at Hamline, Minn. Rash drove Dr. Treg in this event. Remorseful, in McMahan's stable, won the first two heats and was distanced in the third, behaving badly at the post and being sent away standing. Dr. Treg won the third heat and then Annetta R., driven by McCarthy, won the last two heats. In the fifth heat Dr. Treg finished about three lengths inside the flag and was reported in by the distance judge, and the announcement was made from the stand that Dr. Treg had won second money in the event. When Rash went to collect he was told that Dr. Treg had been distanced in the last heat and that second money had been awarded to Lewis Forest, in the Loomis stable. This was a complete surprise to Rash, as no announcement to that effect had been made from the stand, the original announcement that Dr. Treg had won second money being the only public statement made in connection with the event. When Rash spoke to one of the officials the latter said, "Why, they can't do it"; but Rash replied, "Well, they have done it," and he immediately made a protest and the case will be decided before the board of appeals of the American Trotting Association, in December.

A correspondent of the Horse World recently wrote: "I met Andy McDowell, a veteran reinsman of the old school, over in Allentown the other day. The silvery threads of three-score years are in evidence, but otherwise he is the same Andy that trained the Grand Circuit trotting stars for the late Luther H. Titus, a native of suburban Buffalo, but for many years a Californian, 30 years ago. Mr. McDowell is a Philadelphian at present and fortune is favoring the brave. Years ago he trained a stable over the old Buffalo track when William B. McDonald, Ed. Burton, John S. Stevenson and Wallie Harris were the local stars of the turf. His name is as familiar as a household word in the light harness racing world, and, in the language of Rip Van Winkle, may he live long and prosper.

Among the horses consigned to the October 31st sale to be held in this city by Fred H. Chase & Co. are two very high class roadsters now owned by Mr. H. Busing of Pleasanton. Both are geldings. One is a handsome big black fellow that he calls Madison McKinney, sired by Bonny McKinney and out of Amazonia by James Madison. He is perfectly broken, afraid of nothing and is a big fine gelding that can step fast enough to race at matinees. No better dispositioned horse was ever hitched up. The other horse Honey Boy, is a handsome chestnut, sired by Demonio 2:11¼ dam by Nutwood Wilkes. He, like Madison McKinney, is also a well broke roadster of good size and fine disposition. He was foaled in 1906, and Madison McKinney was foaled in 1907. Both horses are absolutely sound, and can be seen any time at Pleasanton up to a day or two before the sale. They will go to the sale because Mr. Busing is in the business of breeding and selling horses. They should attract lively bidding as two better all round roadsters were never consigned to a salesring.

GREEN PACER SHOWS MILE IN 2:06½.

At Stockton last Saturday, at the meeting of the San Joaquin Valley Driving Club, the green pacer Guy Vernon, was driven an exhibition mile by W. H. Parker and to the surprise of all present turned the mile track in 2:06½, the fastest mile that has been made by a harness horse on the coast this year. Guy Vernon, as our readers know, is owned by Dr. J. B. Thompson of Oakdale, California, and is by Guy McKinney, out of Maud Vernon by Mount Vernon. In this exhibition, Guy Vernon was given to a cart, and it cannot be said that the Stockton track is fast. He made the mile alone without a pace maker and was not touched with the whip. There was a strong wind blowing against him in the homestretch, but he finished well although the last quarter was slow. The time by quarters was :31, 1:01½, 1:33½, 2:06½.

There were five races on the card and some very good racing resulted. Results:

2:40 mixed:

Ben Walker, p. (D. Lieginger)	2	1	1
James McKinney, t (J. Foley)	1	2	2
Laura D, t (Carroll)	4	3	3
Black Beauty, p. (Friedberger)	3	4	4

Time—2:37½, 2:34, 2:37.

Free-for-all pace:

Alto Genoa, Jr. (Peirano)	1	1
T. D. W. (Kemp)	2	2
Blanch A. (J. Aker)	3	3

Time—2:18½, 2:15½.

2:30 class:

Linden Girl, t. (Nance)	1	1
Lady Lou, t. (D. Lieginger)	2	2
Delneph, p. (J. Foley)	4	3
Lloyd, p. (J. Aker)	4	3

Time—2:28¾, 2:26.

2:24 Class, trotting:

McDougall (Kemp)	1	1
Auget Baron (Chalmers)	2	2

Time—2:27, 2:24.

2:28 pace:

Newport (Morris)	1	2	1
Beauty Dick (Peirano)	2	1	2
Chappo (Donovan)	3	3	3

Time—2:19½, 2:25, 2:21¾.

The officials of the day were as follows: Judges, Frank Lieginger (starter), A. W. Cowell, Mr. Olsen of San Francisco. Timers, G. L. Baker, J. K. Myers and Dave Young.

NEW DRIVING CLUB.

The horsemen of Alameda county have organized a new driving club. About thirty of them met in the office of J. P. Patery on Eleventh street, Oakland, last Monday evening and effected a temporary organization. The club is having the old track at Alameda put in shape for driving on and those who have inspected the work already done say the track will be better and faster than ever. A few years ago, the Alameda track, which is a regulation mile, was considered one of the best and safest training tracks in the State. The land on which it is situated lies alongside the Alameda estuary and was made by pumping silt on the marsh when the estuary was dredged. During the past two years further dredging has been done and the old track was covered with the silt to a depth of two or three feet. This has all dried out, and when smoothed and graded the footing will be better than ever for horses. The new driving club proposes to fix the old track up in good shape and to keep it in order to train on at all seasons. A second meeting of the club will be held at Mr. Patery's office on Monday evening next.

SECOND WEEK AT COLUMBUS.

Columbus, Sept. 26.—Ross K., over a track softened by the rains of Saturday, gave the King stake of $5000 for 2:05 pacers a new record this afternoon when he made the first heat in 2:03¼. He won without effort and the next two heats came easily.

By the conditions of the event six horses shared in the money division. Ross K. won $2000 and Bland S., sixth, $400. For the best places back of the winner there was a mad scramble, and especially in the third heat, when Branham Baughman finished second ahead of Merry Widow. Ross K. was favorite, with Ess H. Kay, distanced in the first heat, second choice.

T. W. Murphy, who drove in each of the fifteen heats on the program, rode six of them back of Dirl and won two seconds. One heat was necessary to settle the 2:15 pace that came over from Friday and it gave Fred F. a decision over Dirl, who later was selected to win the 2:18 pace. Two heats of this race, were taken by the favorite. Then he tired and Bird Grattan got the race by winning the next three heats.

Bervaldo of the Murphy stable made it one-two-three in the 2:13 trot, being able to outbrush Olive F. in the stretch. Major Wellington, the first choice, was third and once last because of a break.

In order to handle the 2:19 trotters it was necessary to cut the event into divisions. The first started with Creighton as the favorite. He won the first heat in slow time, but was second to Admiral Red in the next heat, when the time dropped to 2:09¼.

A third heat was won easily by Admiral Red and then the race was postponed until tomorrow, to be resumed just before the second division is taken up. Summaries:

2:13 class, pacing; purse $1200; three in five; (three heats on Friday):

Fred F., b. g. by Allen S. (Hoyt)	1	3	1	1
Dirl, h. h. by Direct (Thomas Murphy)	8	1	2	2
On Time, h. g. (Valentine)	7	2	3	4
Miss Peeler, b. m. (Hummell)	2	7	4	3
Gus B., h. g. (Engard)	3	5	7	ro
Ameriko, h. g. (Cooper)	5	6	5	ro
Paymaster, h. g. (Whyrle)	6	8	6	ro

Time—2:06¾, 2:08¼, 2:09¼, 2:08¼.

King stake; 2:05 pacers; purse, $5000; three in five:

Ross K., b. h. by Constenaro (McMahan)	1	1	1
Major Mallow, h. g. (Mallow)	2	3	5
Ella Ambulator, b. m. (Murphy)	8	2	4
Branham Baughman, hr. h. (Cox)	4	4	2
Merry Widow, hr. m. (Rombaugh)	5	9	3
Bland S., h. h. (B. Barnes)	3	7	8
R. F. D., blk. g. (Robinson)	4	5	6
Jenny W., h. m. (Bowdoin)	7	6	7
Walter W., b. g. (Geers)	6	8	9
Ess H. Kay, blk. h. (White)	ds		
Rena Patch, b. m. (Hersey)	ds		

Time—2:03¼, 2:03½, 2:04¼.

2:13 class, trotting; purse $1200; three in five:

Bervaldo, h. g. by The Tramp (Murphy)	1	1	1
Olive F., du. m. (Gahagan)	2	2	7
Stroller, ch. h. (Keating)	4	5	2
Major Wellington, h. g. (McDonald)	3	15	3
Bronson, hr. g. (Titer)	7	3	12
Dovel, b. s. (Bluim)	9	4	4
Vestale, br. m. (McMahan)	5	7	6
Annette R., blk. m. (McCarthy)	6	10	5
Margate, ro. g. (Snow)	10	6	14
Ralph C., b. g. (Fairman)	8	9	10
Fuzz Johnson, b. s. (Geers)	11	8	15
Jack London, ch. g. (Wernert)	14	12	8
Beauty Wright, h. m. (Benyon)	15	13	9
Velzora, br. m. (Cox)	12	11	13
Lawrietta, b. m. (Patterson)	13	14	11

Time—2:10¼, 2:08¼, 2:10.

2:18 class, pacing; three in five; purse $1200:

Bird Grattan, br. m. by Grattan (Kimlin	3	2	1	1
Dirl, b. h. by Direct (Murphy)	1	1	2	2
Will Penny, h. h. (Keating)	4	4	3	3
Mabel J., ch. m. (Cunningham)	2	3	5	4
Miss Dora Patchen, hlk. m. (Patterson)	5	5	4	ro
Katherine E., ch. m. (Newman)	6	6	6	ro
Asa Danforth, b. h. (F. Avery)	7	ds		
Thalia, h. m. (Keyes)	8	dr		

Time—2:10, 2:08¼, 2:09¾, 2:12, 2:14¼.

Sept. 28.—After the rain of Tuesday preventing racing that day, Startle, a Michigan owned gelding that is raced by Joe Gahagan of Toledo, astonished two in three heats, made it three straight today by capturing the first two heats of the 2:09 trot from a high grade field in which General H. was thought to have the best chance. Startle's time in the first heat was 2:05¼.

Joan, winner over Dudie Archdale last week in two of three heats, made in three straight today when they met for the Buckeye stake of $5000. The Archdale mare started as first choice, $100 to $80 over the field, in which there was nothing up to her standard except Joan.

In the first two heats Joan did the trailing and showed the best bursts of speed when the real racing started after the half was passed. The final half of the first mile was made in 1:01½. The last quarter, with the two mares all but lapped throughout, was made in 30 seconds. Joan won by a whip's length.

The next finish wasn't so close. In the third heat Dudie Archdale tried coming from behind, but was pocketed by Baron Penn and lost a good chance by having to pull out.

Startle's victory was the last one of the day. General H. was favorite at $100 in a pool of $185. Willy was second choice, with Startle, Demarest and Lady

[Continued on page 11.]

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

SPREAD OF SHOT CHARGES.

The spread of shot is always a topic of argument, more or less, and also of much interest with shotgun devotees. In this respect, in view of a recent discussion among several local sportsmen, we quote the following article:

An interesting review of experiments for examining the gradual spread of shot pellets as they pass along the range has been published in England, and a few remarks made thereon, may serve to throw light on a subject of some considerable practical importance in gun experiments.

Briefly stated, the idea consists in measuring at various distances the size of a circle which contains the same number of pellets as are contained in a 30-inch circle at 40 yards. The firing of a large number of shots under such conditions showed, for instance, that the pellets of a full choke pattern occupy the area inclosed by a circle of five inches diameter at 10 yards. A seven-inch circle on the other hand is required in the case of a cylinder gun to hold the pellets which are contained in the 30-inch circle at 40 yards. The whole series of value can be set out in table fashion as follows:

Yards	10	15	20	25	30	35	40
	Inches						
Cylinder gun	7.0	9.8	13.0	16.3	20.3	25.0	30
Half choke	6.0	8.8	12.0	15.5	19.6	24.5	30
Full choke	5.0	7.8	11.0	14.7	19.0	24.0	30

These figures at once make it clear that the pellets composing a charge of shot do not travel in anything approaching a straight line, but that the rate at which they move away from their common center is in greater ratio than is directly proportional to the forward movement. It does not follow that the individual pellets follow a curved path. It is possible, on the other hand, that they do. Slight surface irregularities and a slight spin would easily import a bias to the pellets, giving them a mode of travel which may be likened to the eccentric behavior one notices in the game of bowling. Another explanation of a dispersion of the pellets greater than would be represented by a straight line course is the possibility that the gas bias from the muzzle, and the possible interference of the wadding may give the various pellets constituting the charge a variety of different lines of flight, the angle of divergence of each pellet varying in accordance with the disturbing forces which have acted upon it.

Whatever may be the precise explanation the fact remains that the above measurements show that the central and the consistently flying cluster of pellets opens out or spreads trumpet fashion, so there is a greater relative sperad at the longer distances than measurements at short ranges would suggest. However that may be the fact remains that the shotgun experimentalist is now possessed of a curve showing the average dispersion of each of the three main borings of a gun. The full choke, which is the closest shooting at the short distances, but in the degree of extra concentration of the pellets is far more pronuonced than with cylinder guns.

So far as the experiments already conducted have been able to show a series of patterns measured say on the basis of an 11-inch circle at 20 yards for a full choke gun give within experimental limits the same average result as would be expected shooting the same gun under the normal 40 yards conditions. Moreover, the variations from round to round in the number of the pellets counted would not be markedly different from the variations experienced under the ordinary conditions of a pattern test. More than this, those who have enjoyed considerable experience in judging the behavior of guns, as displayed by the patterns produced at 40 yards, can find no difference in the general style and character of the arrangement of the pellets when comparing the perforations produced in a cardboard sheet shooting at short ranges with the visual effect produced by an actual pattern taken under ordinary conditions.

Cartridges and guns which give patchy distribution under the full distance test similarly misbehave themselves at the reduced ranges. Pattersn themselves vary so much from day to day, from powder to powder and from shot to shot that no one would be justified in making capital out of minor divergencies between a short distance test and one conducted at longer ranges. The general tendency is well expressed in the table of values already given and gunmakers will certainly find the 20 yards test for choke guns and the 15 yards test for cylinders a valuable addition to their methods of test. The advantage of the short distance pattern is that it can be taken on cardboard sheets in a form which readily lends itself to permanent storage. To supplement the records supplied to a shooter concerning the 40 yards behavior of his gun on a whitewashed plate with a series of cards showing the absolute result obtained at the half-way distance, should certainly secure added appreciation. For a well made gun. As a means of illustrating in the show room the relative effect produced by variations of charge the two-foot square sheet has many striking merits. A rabbit cartridge, with its 172 pellets of No. 4 shot, would make a splendid showing against a larger charge of smaller shot; the one being obviously suited to the purpose in view, the other quite unsuitable.

The use of the cardboard sheet does not constitute a discovery, seldom as it is used. On the other hand the power to scribe a reduction of the 30-inch circle true for the lesser distance at which the shooting is done certainly represents a new idea. As already explained, the size of the circle varies with the boring of the gun used. To be able to say here is the actual 15 or 20 yards pattern; here is a circle which is proportionately with the rest of the pattern to 30 inches at 40 yards is to place the shooter in immediate possession of facts which cannot be conveyed by mere verbal description. Great as is the information which can be derived from the personal examination of gun patterns, taken not only at 40 yards but at other distances, the record unfortunately is of a kind which can never be adequately expressed on paper. Such impression as is conveyed to the mind by the examination of targets is either forgotten or remains stored up in the mind as a memory impression of a vague instinct. At shorter distances where the enlarged splashes on the whitewashed paper are so close together as to overlap and to form solid bunches the usual visual effect disappears. With cardboard, or hetter still, with cheap strawboard sheets faced with white paper, the shot pellets make clean perforations of their own size. Hence the card target of reasonable dimensions commences to be most useful when the whitewashed plate shows little more than an unmeaning jumble of marks. An incidental use of the dispersion table is that the values can be subdivided for every yard of range, so showing the serious influence which is produced when pattern tests are conducted at other distances than those laid down. For instance, 38 yards seems near enough 40 for practical use, but with a full choke gun the circle should have a diameter reduced to 27½ inches, and everyone knows that such a difference must exercise an important influence on the records obtained.

THE QUAIL HUNTER'S EQUIPMENT.

Quail hunting necessitates a great deal of walking under conditions that frequently are very unfavorable. The experienced hunter pays particular attention to his feet and the lightness of his apparel. Other considerations are of less importance.

The value of carefully selected, perfectly fitting foot-gear to the quail hunter cannot be overestimated. It may make or mar the entire trip. Sore feet are the most persistent displeasure imaginable.

Good hunting shoes of soft leather, hob nails liberally nailed on thick soles, are requisite. The nails are put on in a sort of wedge outline with the tip to the toe, and about four nails in the heel will suffice Some like heels; others prefer the flat-footed sole. It has the advantage of protecting the ankle.

A light 12, 16 or 20 gauge gun is the weapon for quail shooting. It necessitates a good shot, but either arm is deadly when pointed by an expert. If the gun is of small gauge the shells are less bulky; great weight is saved. The importance of this detail is such that experienced men calculate carefully just how many shells they want to kill the limit, and carry no more. Few take over 50. When they do, the extra shells are cached somewhere in the line of march, left with the lunch to save lugging weight.

A thin skeleton coat, aptly described by a veteran sportsman as a "string of pockets," with just enough cloth between to hold them together, is a universal favorite for quail hunting. Corduroy is hot; most men prefer light khaki, which is as enduring in the brush.

The quail hunter may expect to perspire, and should dress with tbis idea in mind. It is well to take along a good warm coat to wear going and coming; it may be left with the rest of the cache, and often saves stiffness the next day, rheumatism, or worse. The body, hot, wet, tired, is particularly susceptible to severe colds, having lost some of its resisting power in the fatigue incidental to vigorous exercise in quail hunting.

A broad-brimmed felt hat to shade the eyes is excellent; a bandana handkerchief protects the neck from sunburn and the chafiing of the clothing, which is no inconsiderable element in a long, hard tramp.

By saving bulk and weight in every possible way the quail hunter will add materially to his comforts. If he uses a dog he should carry a good-sized canteen and water the dog every half hour or so, giving him a few laps from the crown of the hat if nothing better offers.

Whisky as a stimulant is not a good thing on a quail hunt; it stimulates the heart to an unnatural degree and enables a man to perform perhaps a little more for a time, but the reaction is infinitely worse, and in hill hunting, likely to result in lasting damage to the heart. Cold tea or coffee with milk and plenty of sugar added are infinitely preferable if a stimulant be needed at all. Sweet bar chocolate is a good thing to carry, and the all-round hunter has a few pieces of dried meat, beef or venison, in his pocket to gnaw on at times, often getting along without lunch by such measures. With most, lunch is a welcome rest, and a part of the day's fun, however. But lunch makes one awfully lazy.

SAN FRANCISCO FLY-CASTING CLUB.

With the re-entry scores made up a week ago the fly-casting contests of the club are over for the season of 1910.

The determination of the winners will be by casting off between the Saturday and Sunday men who are in first position in their respective classes for each day.

The club members will enjoy a banquet on the evening of the 10th inst. The past season at the lake has been one of almost phenomenal high averages in every event. In accuracy and delicacy the demerit system in scoring was not lacking in severity by the judges. The experts in the lead were kept down to actual results as much as was possible by the judges.

On tbe other hand, the tail enders were dealt with leniently, not that scores were boosted, they were scored fairly.

With several members there has been a notable improvement in their work since the beginning of the season.

Saturday Class Re-Entry. Medal contest series, Stow Lake, October 1, 1910. Wind, southwest. Weather, fair.

Judges, George C. Edwards, James Watt, F. J. Cooper. E. O. Ritter, Clerk.

	1	2	3 a	3 b	3 c	4	5
C. G. Young	...	99	98.48	98.30	98.39	98.8	.....
"	...	98.14	99.4	99	99.2	98.4	.....
L. G. Burpee	88	.....	.....	.....	.....	78.2	72
"	...	.....	.....	.....	.....	88.3	42
"	...	.....	.....	.....	.....	85.1	57
F. J. Cooper	...	.....	.....	.....	.....	.....	110
"	...	.....	.....	.....	.....	.....	118

Sunday Class Re-Entry. Medal Contest Series, Stow Lake, October 2, 1910. Wind, southwest. Weather, fair.

Judges, T. C. Kierulff, Chas. H. Kewell, C. G. Young. E. O. Ritter, Clerk.

	1	2	3 a	3 b	3 c	4	5
C. G. Young	...	98.5	98.8	98.40	98.24	98.5	110
"	...	98	98.40	97	97.50	97.9	94
Austin Sperry	95	97.14	97.36	96.40	97.8	96.8	119
"	...	.....	.....	.....	.....	.....	123

NOTE: Event 1—Distance casting, feet. **Event 2**—Accuracy casting, percentage. **Event 3**—Delicacy casting; **a**, accuracy percentage; **b**, delicacy percentage; **c**, net percentage. **Event 4**—Lure casting. **Event 5**—Long distance lure casting, average.

Fractions in Event 2, fifteenths; in Event 3, sixtieths; in lure casting, tenths.

THE MUCH-ABUSED DOGFISH.

A document issued from the bureau of fisheries, entitled "Unutilized Fishes and Their Relation to the Fishing Industries," threw a new light on the subject, inasmuch as it has a good word to say for the dogfish, a much abused and defiled member of the finny family.

Of the many unutilized fish enumerated, we are told by the report, the dogfish, he of the smooth coat, is the most destructive enemy of shellfish. He consumes lobsters, clams, crabs, prawns, mussels and fishes with the appetite of a chorus lady. An estimate gave 100,000 dogfish in Buzzard's Bay alone, which consume in one year a minimum of 640,000 lobsters (think of that, Flossie, Floretta and Fanny of the foothills land) and nearly 4,500,000 crabs, clams and other shellfish.

However, we are told, the dogfish has its uses. It may be salted down for bait. Its skin is valuable for scraping and polishing, and for covering handles of swords and tennis racquets. Its liver supplies oil and its skeleton and fins glue. The industrial demand for it, however, made no appreciable diminution in its numbers. The bureau confidently asserted a new use for the dogfish, that of food. Members of the staff made tests of its food qualities and found it tender and well flavored, besides having the boneless advantage. Enterprising packers at Cape Breton are sending it out canned as "Japan halibut," and quite a business is growing up there, as fishermen are now capturnig and curing the fish for the market. As long as the consumers think they are oating Japan or Cape Breton halibut they greatly enjoy it and praise its qualities.

Unquestionably if the dogfish had a more agreeable name and there was not such a deep rooted prejudice against it because of its disagreeable appearance it would be a favorite in the market as a food fish. There is no good reason why it should not be. Its flesh is of delicate texture and it is tender and sweet. It is not a scavenger. It does not devour other fishes unless they happen to come in its way, nor will it touch refuse matter. It lives on the pick of the crustaceans. It is the cleanest of most of the finny tribes. The same is true of others of the unutilized fishes, such as the skate and saud shark, and even the ugly looking toadfish. If they can by any kind of masquerading be introduced as a food staple it will tend largely to deplete their numbers and increase the lobsters and crabs correspondingly. Since the substitution of pollock for boneless cod the latter have begun to increase again, and people enjoy pollock as long as they don't know the difference. Let a market be made for fresh, salted, smoked and canned dogfish and there soon will be and end of this scourge of our Eastern coasts.

Did you ever eat a "chupino" made of young dogfish? If not, you have missed something.

Fight With a Shark.—Last week, off Avalon, H. St. Earlscliffe, of Santa Barbara, had an exciting fight with a huge bonita shark which attacked his boat while he was fishing for swordfish. The sbark was finally killed and proved to be the largest of its kind ever seen in those waters. It had three rows of large, vicious looking teeth.

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

H. D. MacMullen of Avery, Idaho, where he is a deputy sheriff, says that scores of bears were killed during the fires which swept northern Idaho recently burning over thousands of acres of timber lands. However, he adds, many escaped by taking refuge in holes and water courses. During his search through the fire zone for remains of settlers and forest rangers he found bears, terrified by the flames, climbing to the tree tops, where they burned and fell. Much other game also perished. The fires in the Avery district claimed the heaviest toll during the fires in western Montana, northern Idaho and eastern Washington. More than 100 lives were lost and about 1,000,000,000 feet of timber was destroyed and between 2,000,000,000 and 2,500,000,000 feet killed so that it will have to be logged within the next two years.

Frank Fromm, an officer of the Spokane Rifle and Revolver Club, and Mrs. Fromm, also an expert with pistol and rifle, have started on a trip of 600 miles on horseback; their destination being Mount Chapaka in Okanogan county, Wash., where they will pass six weeks hunting mountain goat and black-tail deer, which are reported to be plentiful this season. Mount Chapaka is in the heart of a wilderness near the international boundary and was the mecca of Hudson's Bay Company trappers more than 100 years ago. The Fromms have visited practically every big game district in the Spokane country during the last 10 years, making every trip on horseback and accompanied by a pack horse, camping wherever night overtakes them, and their home in a veritable museum of trophies of the chase.

Reports from Libby say that the deer season, which opened on October 1, promises to be the best for many years in western Montana. More than 1000 animals were killed in Lincoln county there last year, and it is probable that the number will be larger this season because of the forest fires, which drove the big game to smaller areas. Mountain sheep and goats are also said to be plentiful. Sportsmen returning to Spokane from duck shooting in Lincoln county report that thousands of trout were killed in streams and creeks in places where the recent forest fires have swept over the water courses.

SOUTHERN CALIFORNIA NOTES.

The opening of the season down south is given by a Los Angeles scribe as follows:

Get out the old family blunderbuss and try out the triggers, for today's the day. After months of inactivity, save for dove shooting, the scatter-gun fraternity of Southern California will again have a chance to indulge in their favorite sport, and with quail, ducks and other game birds as their quarry, the Nimbods should have a busy time of it.

The season will be ushered in this morning and will last until February 1. For over a week preparations have been going on, and the downtown sporting goods stores report a big business in shells and equipment. All the nearby gun clubs announce a full attendance for opening day, and in every accessible spot where quail are apt to be found there also will be a hunter—perhaps many.

According to the law, shooting is permissible from half an hour before sunrise to half an hour after Old Sol takes his departure. This means that at 5:18 this morning the bombardment will begin, and according to all indications shooting will be incessant until the legal time has passed. The day following, being Sunday, will probably see even a greater number afield, and if the dope is right all should enjoy good sport.

Close to home shooting for quail will be something of a task this season, for reports indicate that the birds are not as thick as in other years. The San Bernardino valley will still give up its quota, however, and will undoubtedly be the Mecca for those who have not sufficient pull to locate on posted places. The entire country up toward La Canada, Crescenta and most of the San Gabriel river sagebrush patches are plastered with signs which read, "No Shooting," so there will be little doing in that direction.

There are plenty of birds along between Oceanside and San Diego, and, in fact, all through San Diego county. Reports augur well for the Nimrods who visit Temescal, Corona and farther along in Riverside county. Chatsworth Park and the surrounding territory is also expected to provide plenty of sport, and Ventura and Santa Barbara counties will be the scene of some lively splattering.

From the duck clubs nothing but good news is heard. Many of the local ponds, into which water had not been run up to a few weeks ago, were rapidly occupied by the invaders from northern bird resorts, and those fortunate enough to hold membership in any one of the high class local organizations are sure to get their money's worth of scattergun work—in the early season, at least.

Game wardens will be out in force, and it behooves those who have not secured their State hunting licenses to stay at home until they do. An active campaign will be waged all season agaist those trying to evade the tax, and the eagle-eyed man hunters will be found in all directions. "Sooner" shooting has also been reported, and the wardens will make every effort to grab a few of this class of offenders and make it interesting for them.

Drink Jackson's Napa Soda.

RANDOM NOTES.

[By Loch Laddie]

So many good things have been written on the subject of the whip, its use and abuse, that this crusade against unwarranted punishment has had its good effect on the education of man's canine friends and companions. The whip in itself, if used properly, is of great assistance, but before the whip is suggested to anyone as a proper means of punishment, the intended user of the same should carefully ponder over the Greek injunction—"Man know thyself." For, with a perfect knowledge of one's self one may be able to judge whether one's temperament is fit to comprehend just when to apply the lash, or whether outbursts of unwarranted temper might not cause one to chastise the pupil when injury rather than good would result and the puppy's education thus be retarded rather than advanced.

A man who loves his dog naturally seeks to be as humane as is consistent with thorough training, though at times well meant plans for an education of and by kindness are often destroyed by sudden outbursts of temper. The whip properly applied at the right time is of great assistance but permit the psychological moment to pass and good effect is lost.

An animal punished too severely is apt to forget in his anxiety to escape the source of pain what the chastisement is all about; on the other hand, a good, sane tanning, during which the word of the disobeyed command is repeated at each stroke of the lash, is more likely to remain indelibly impressed in the mind of the culprit and create in him a wholesome fear and respect that makes for good for all time.

Let me say here that I am very much opposed to the use of plaited whips sold by the different supply dealers; they are in my judgment too heavy, brutal, clumsy, and often in the hands of an excitable person the butt may be used in place of the lash. Make your own whip. A thick leather strap, one inch in width and about the thickness of an ordinary driving rein will suffice nicely. Attach a snap at one end so it will fit snugly in the hunting coat buttonhole or to a small ring sewed on the coat. It should answer all purposes and more than the whip; is less cumbersome and may be used for a short lead when occasion warrants.

When you whip Ponto strike him across the forelegs with this lash. It will sting for some time afterward, but never causes a bruise. When the chastisement is at an end fix the strap to the animal's collar and lead him a short way, quietly talking to him until you see that the excitement which has caused the punishment has abated; then turn him loose with a kind word of caution and Ponto will thenceforth feel he has merited the correction and thereafter walk in the ways of the wise. Often no more severe reprimand than an earnest talking is necessary; in fact, the entire future of an animal of supersensitive temperament would be ruined by the whip applied without judgment or consideration. So it is always well to first ascertain by observation the temperament of your animal and act in accordance with this suggestion so far as the whip is concerned.

The force collar is often of great assistance and two-thirds of the trainers use them, though personally I have never been willing to admit that an ordinary lead on some dogs did not have just as much effect as the spike collar. By many the spike collar is looked upon as a relic of barbarism, but even this is more to be trusted in the hands of a novice than a heavy whip.

It is always well to remember, however, that better than all the many articles of punishment and correction is a perfect knowledge of your dog's disposition. Learn this and the battle is half over.

Many are interested in knowing at how great a distance should a dog back the other dog on point. Some wish it at sight and others almost up to the pointing dog. The latter seems the best method for the dog that backs at sight, no matter where he is, cultivates the habit of backing whenever the other dog stops, no matter for what reason, and soon permits the other dog to do all the work, reconciling his conscience by the fact that he gives his owner no cause for reprimand. But sometimes the far backing dog gets himself into trouble as the writer once witnessed.

One of the officials of the Santa Fe Road was shooting quail in the South and one of his pair of dogs backed at sight. No matter where he was he immediately respected the other dog's point. The field was cut in half by a drainage ditch heavily grown with ragweed and plume grass. The pointing dog found birds to the right of the ditch, when a left low-quartering bird headed for the ditch the owner shot at it, and he was surprised to hear a howl of pain from his backing dog who had made his respects to the other in the cover of the ditch. Being out of the owner's vision and in the zone of fire, he received the full charge in face. Fortunately the distance was too great to cause much damage, but it showed what might have happened had he been a trifle closer. So from reasons of safety it is always best to have your dog back the other close, even up to the point of scent.

There is a class who hunt a great deal for quail near thickets, and to them the typical single bird dog appeals to their notion as the most satisfactory, for their greatest amount of shooting is done among them, and each single is marked until killed or gets entirely out of the country. So naturally their dogs are worked close in and any attempt at range is crowded out of them, and with the exception of nose they are made more to display their working as a machine than an attempt at bird sense. There are hundreds of sportsmen who possess dogs of great natural merit, both in nose and going, that are unable to use them, owing to their excessive timidity at the report of a gun; and the more they are led to approach within the sound of a gun the greater their apprehension.

There is another class that will get out and hunt fairly well, but the first time a gun is fired they return to heel and no amount of coaxing can persuade them to leave the heels of the master.

Again, there is the one that cannot be brought to follow any one bearing a gun, and also the one that bolts for home at fast as his legs will carry him upon bearing the first report.

Some of these dogs are naturally gun shy from an excessively nervous disposition, but the most frequent cases that are met up with can always be traced to some one shooting too frequently around a young dog that has not as yet become thoroughly interested in birds. Sometimes this trouble may be traced to the fact that the dogs have received a load of shot in their hindquarters, generally considered by some as a cure for the rabbit habit. And in one instance the writer can recall the case of a setter bitch that had been heavily shot over for two seasons suddenly going gun shy without any apparent cause.

But whatever may have been the cause that has developed an antipathy toward a gun, with a great deal of patience the dog can be led to cure himself. Personally in the rearing of puppies the firing of shots at their meal time has not met with the results aimed at. This is to rear the puppy with the expectation of a meal every time the reports of firearms are heard. Some of the rankest gun shy dogs afield I ever saw were raised this way, and while they would stand for all kinds of shooting around them with a meal in sight, the first shot afield sent them bolting homeward.

Before attempting a cure for shyness it is absolutely necessary that the dog should possess all the qualifications to make good otherwise, for it would be useless to go to the trouble if a dog was lacking in other characteristics necessary to his working. Too often dogs are sent to trainers for the purpose of correcting this fault, while they never would even when cured pay the owner for his investment. The trainer did his part in effecting the cure but the dog lacked the other requirements, and of course we know who got the blame.

To commence with your dog take him often afield and encourage his ambition as much as possible. If he decides to point on quails get him to chase until he has almost a mania for same. If he finds brother cottontail hie him on after it—anything to get him excited on game. In a few weeks you will have him perfectly wild. Then take him afield with gun. If a bolter have him on a lead and give him no chance to run away. Get him to chase a few coveys; then shoot. If he shows signs of shrinking roll him around, pull his ears in a playful manner and tell him what a great dog he is. The idea of this is to prevent him from concentrating his mind on the gun. Let him get out and hunt again as soon as he is willing, but do not attempt to urge him on. His instinct will soon tell him to hunt. Let him chase a few more birds before attempting to fire again. Keep this up and you will be agreeably surprised to find how quickly cures have been made. One thing I would especially advise is to change your grounds as much as convenient; for I know of dogs that often associate the territory in their minds in anticipating the noises which have such influence on their nervous system. It might not be out of the way to advise the beginner to be extremely cautious about shooting around a young dog. So let him become well interested and refrain from a bombardment at singles. Of course, if he shows no fear keep it up as much as you wish, but two or three shooting over a youngster of a nervous temperament put him to the bad.

The majority of novices, when commencing dog keeping, look out for an animal of about eighteen months, "over distemper," as the advertisements say. Now if once people can be made to understand that distemper is by no means an inevitable evil, but that on the contrary many dogs never suffer from it at all, while others have the disease quite late in life, one reason for being afraid of having a dog under the age named is done away with. Of course, given a well-trained dog, eighteen months is a nice age, because by then he will have got over minor youthful troubles, should be well developed, full of life, and, indeed, in most ways at his very best. On the other hand, I question whether it is always wise to make such a strong point of having a fully matured dog to start with. One may take it as a fact that very few dogs which come into the market at eighteen months are at all well trained. This is not surprising when one comes to think of it, for those fanciers who have taken trouble with their youngsters' education are not likely to wish to sell them, the greater part of those offered for sale being kennel dogs which have been kept by their breeders in order to see how they would turn out. Such dogs may have had some little training, but it is not likely to have been much good, the average kennel youngsters being kept rather like so many wild beasts. Now an eighteen months old dog is somewhat of a handful for anyone, if not previously trained, and no wonder so many amateurs come to grief. It is all very well to do this and to do that, but as experience teaches one, dog training, if begun late, is a very difficult matter. Why I could give any number of examples of dogs which, having once acquired certain bad habits, have never been cured. It is doubtful

whether one dog in a hundred which has tasted blood has ever been broken off the habit of killing sheep, cats or poultry. Take a lighter case: How many dogs which run after horses and bark are ever cured? So with other habits in the house dog; one will never be really clean, another will steal if he gets a chance, while the third may have acquired the habit of tearing things with his teeth. Now, of course, we do not mean that all mature dogs have these habits, or that all are bad to train, for the very reverse is the case. Still, this matter is on that and worth attention, and those fanciers who prefer having a full grown dog to a puppy should be careful to find out how the animal has been kept, and whether he has acquired and bad tricks. There is a common idea abroad that puppies are difficult to train. Probably most depends upon the temper of the trainer, but in any case it is my opinion that the task of training a puppy is easier and more satisfactory than that of trying to educate a full-grown dog, which has been neglected or kept as a mere kennel dog.

GOSSIP FOR SPORTSMEN.

The opening of the fall shooting season in territory patronized by local sportsmen was generally pleasing as will be indicated by the following press notices:

Local sportsmen by hundreds returned on the late boats and trains Sunday evening, October 2, many laden with limit bunches of fat ducks, others again with empty game bags, tired but happy all of them. Everybody was in a jovial mood and all ready to go out again a week hence.

The Suisun Gun Club members were, to a man, in the duck blinds early Saturday morning. With but few exceptions the breech-loaders were kept exceedingly busy and the webfeet received a hot reception. The opening day shoot was as good as anticipated. Indications for a repeat for Sunday were of so unpromising a nature that many hunters returned to the city on the Sunday morning train, satisfied with the previous day's sport.

On the Allegre mounds, where Governor Gillett and Colonel Dinkelspiel were posted, the birds were present in clouds.

At Green Lodge W. W. Richards and Dr. W. Fuller Sharp connected with limits of sprig, mallard and teal for both days.

At the Marsh Club, Herbert Rose, W. L. Gerstle, George Story and other club members are still on the roll of shooters who can get limits.

The Family Club members, including James Miller, a guest, were satisfied with the duck visitation that dallied at the club ponds.

Frank Maskey, Doc Ayres, J. W. Bourdette and Captain A. W. Du Bray did justice to the sprig and mallard that flew into the Sunrise ponds.

On the Cordelia, Ibis, Teal, Seymour and other inside preserves, while the sport was fair, results were not up to the averages of the resorts east of the railroad track.

On Joyce island the game of feather gathering was played to a standstill for forty-eight hours. A dozen members of the Volante Gun Club all shot limits. Those present were: James Maynard, Pete Howard, Nat Boas, Walter Kaufman, Dr. Leonard, Harry Blatchley, Cal. Brougher, J. D. McKee, John Mahoney and others. Sunday was hot and mosquito limits were also the rule.

On the adjoining Calhoun preserve a jolly party of over a score enjoyed the opening days of the season. Jack Barr shot the first limit, all sprigs and fat ones. The Misses Calhoun were in blinds and accounted for their share of ducks. Thornwall Mullally, Tom Driscoll, William M. Abbott and A. A. Moore Jr., served chilled lead injunctions on many sprig and mallard against further trespassing on the club's preserve.

Joyce Island Gun Club members, Messrs. Folger, Harrison, Smith, Von der Rupp, Goodall, Randall and others found opportunity to keep their guns in commission for both days. They were in a location well patronized by ducks.

W. C. Murdock and James Prior shot limits on the Jacksnipe preserve on Saturday.

English snipe were in evidence in pleasing numbers on some of the Suisun preserves. Quite a few flocks of gray geese have already made their appearance.

Near Collinsville the Blackjack Club opened the season. On the preserve the water is now low, but the birds are not yet overly plentiful. A fair combined bag of mallard, widgeon and teal was shot by Blackjack Lemmer, Dave Harefield, Frank, Kierce, George Sweeney, Baron Hoxie, John Ferguson and Michel Geary.

George W. Ellery, J. Hervey Jones, William Blackwell and Billy Chute shot teal limits above Rio Vista. The big ducks have left that section temporarily.

The Chipps Island Gun Club members opened the season most auspiciously with a big mallard shoot. F. Throckmorton, Joe Ryberg, Sam Stevenson, Ernest Lighter, Walter Traver, B. Boardman, Sergeant White, J. L. Nicholls and Z. Zimms were the club members that caused trouble for many quackers.

The majority of the sportsmen who shot on the Alameda marsh resorts, and they were legion, paid their respects to the ducks on Sunday. The lucky gunners who took advantage of Saturday had the best sport. At almost every duck ground birds were plentiful and limits were numerous.

At Mount Eden the Sunday contingent, with but few exceptions, enjoyed excellent shooting. Sprig and mallard limits were plentiful. Among the shooters in this section who secured good bags were: Jim McDonald, Bill Keney, Joe Maloff and Joe Pisani.

Alvarado gunners also fared well. Among the limit men were: Jack Noonan, F. and J. Dwyer, who dedicated their new pond with a bunch of fat mallards. E. Dreysilius worked the sloughs in that vicinity for a limit bag, mostly teal. John Boyd, shooting on the bay shore, secured a limit early in the morning.

Contrary to general expectation results at "the bridges," a famous duck hunting ground in past days, and at Alviso were meager on Sunday. The Saturday bombardment sent the ducks pell-mell to the open bay waters for safety. Al Morgan shot a combined sprig and mallard limit at "the bridges" on Saturday morning. Oscar Fincke and Jack Snyder also made a limit tally in the same district.

Alameda marsh duck hunters, many of them, added rail and various shore birds to their strings.

Petaluma and Sonoma marsh hunters had decidedly off days. On the Petaluma marsh Sunday a heavy wind spoiled the fun.

Quail hunters, here and there, limit bags were shot, but under the handicap of a hot day and dry ground, conditions that are hard on man and dog. Lee Clark and Frank Herbert shot limits back of the Berkeley hills. Major Jones bagged his initial limit near Walnut Creek. In the vicinity of Martinez and Antioch, many hunters were out in the Contra Costa hills, birds were plentiful, but hard to get at.

The most successful season's opening in the history of the Gustine Club was that today. Ducks were plentiful and everyone is happy. Of seventy-five guns on the grounds on the 1st, more than forty got limit bags, and most of the remainder got bags of fifteen and twenty.

Of the San Francisco members, Messrs. Gower, Stephens, Grim, Weinand, Rink, Iverson and Ashcroft got the limit, also Merrill, Wetherbee, Cotton brothers, Ross, Demont, Harris, Sylvester, Key, Ehrenpfort, Grigsby, Parish, Wooley, Schreiberger, Gross, Hatch, Carter of Oakland and Conn and Irvine of Stockton. About twenty local members also got the limit. One party of seventeen all got the limit.

Greatly to the surprise of nearly all the members, opening day of the Newman Gun Club was very successful, the ducks being more plentiful than for several years past. Limit bags were the rule rather than the exception. Nearly twenty got the limit, and nearly all others came near it. C. N. Jones of San Francisco and Messrs. Warren, Woolner and Hobson of Oakland got limit bags. Water being scarce, little was expected, but the result surprised all. Otto Feudner shot limits Saturday and Sunday on ground nearby.

Good duck shooting was experienced throughout the Sacramento valley October 1, wherever there was water. Limit bags were numerous among duck hunters coming home from the opening day's shoot. Many hunting grounds, particularly in the tule districts, did not have a sight of a duck on account of the absence of water because the Sacramento river has been exceedingly low this year. Lakes and ponds along the river both above and below Sacramento had good shooting. Some hunters returned Saturday, but most of them remained out for Sunday's shooting. The day was most too warm for enjoyable sport. Reports from the quail districts say these birds were plentiful.

The opening of the duck season in the Flour City district brought out more hunters from Stockton than ever seen on the marshes. The various gun clubs were well represented, as most of the members took a two days' shoot and returned to business by Monday. Late Friday afternoon the sportsmen commenced leaving Stockton for their preserves or vantage points, and all of them were ready for the first call Saturday morning.

DOINGS IN DOGDOM.

Mr. John F. Collins, a Brooklyn fancier who was the utility judge for several breeds at the recent San Mateo show is ripe and sodden with misinformation concerning Coast dogdom.

In a report of the show he voids a few paragraphs of either deliberate misstatement or lamentable ignorance founded on biased dictation, as follows:

"That the dog fanciers of the Pacific Coast are going to secede from the American Kennel Club and affiliate with the substitute (the National Dog Breeders' Association) was not to the slightest degree indicated by the entry and attendance at the San Mateo show held September 10. On the contrary it looked as if the work done by this new organization was of a boomerang character and had awakened to renewed efforts the real fanciers who own dogs for the love of the sport and want the game conducted honestly.

"The entry this year at San Mateo, I learned, was decidedly larger than it was last year, many of the exhibitors being ones who had shown only seldom during the last few years, but who came out to show their satisfaction with affairs as they have been conducted by the Pacific Advisory Board during the past."

The writer goes on further to compliment the bench show committee, mentioning each name, inferring that such member was present and taking active part in the show and making capital particularly of the name of one member who was not present at all and of which fact the writer was well aware.

As a matter of fact there were benched but 287 dogs at San Mateo, the count was made by reputable fanciers, last year San Mateo had 315 dogs present, 28 absent.

About thirty per cent of the entries at the show show last month were put in by members of the Pacific Advisory Committee and the show officials themselves—about a half dozen fanciers all told. Taken, all together, sixty per cent of the dogs were entered by less than a score of exhibitors.

We fail to perceive, on going over the list of exhibitors, that there are "many who have shown only seldom during the last few years"—not a corporal's guard.

On the contrary we find the names of many people who never did show a dog before and some of them did not own the dogs shown more than 30 days before the show. We will here give the club officers and the P. A. C. credit for clutching at a straw degree of energy in digging up dogs and entries that only resulted in the end, of giving sober minded and reflecting fanciers another opportunity to realize what the present conditions are and to what strenuous resources kennel politicians are put to to "handle the opposition in a manner that no insurance company would take a risk on it."

How many breeders, outside of the committee members and club officials exhibit at San Jose?

San Jose closed last week with a total of 204 dogs entered, over sixty per cent entered from San Francisco and Oakland.

Last year the club had 154 dogs benched and 17 absent.

On this comparative showing we fail to observe anything of a boomerang tendency.

A boomerang is a crooked stick. Did we misunderstand Mr. Collins' simile? Did he refer to serpentine cordwood that he had located?

Referring again to digging up entries. We will refer to a case in point.

A certain gentleman in this city owns a collie dog, one of Ellery's breeding and now of course under the ban of disqualification.

The owner recently received a communcation, which he states was from a member of the P. A. C., requesting him, in the event of his desiring to exhibit at the ladies' show in this city this month, to make a statement of his case and request the committee to remove the exhibition obstruction and that probably remedial action would be taken. Whew!

Another much touted bit of misinformation was the large and fashionable gathering at San Mateo and the publishing of selected names of prominent society people to give weight to the one day show. The general attendance was the slimmest we ever saw at a San Mateo or any other dog show.

The incalculable value of the Pacific Advisory Committee of the A. K. C. is very pertinently illustrated in the fact that accounts of the proceedings at meetings of the "fifth wheel club" from May to September are bunched and first saw the light of day in the A. K. C. Gazette for October 1st.

We suggest that the first initial letter of the committee be changed. Inferentially, J. A. C. would be more to the purpose. P. A. C. is a misnomer.

H. H. Hunnewell states "That personally I am a little bit sick of being called a member of a gang and all that sort of thing. I think it is up to the directors to put Mr. Vredenburg and myself right before the public."

That's very easy. Tender two resignations and the directors can publish their acceptance.

The Ladies' Kennel Association of Southern California will hold their initial show in Los Angeles, October 13 to 15. Dr. Henry Jarrett of Philadelphia, will judge all breeds.

Dr. Jarrett was formerly prominent in collie circles back East, he judged in San Francisco if we are not mistaken in 1902. He should draw a large entry at Los Angeles. The show is under A. K. C. rules.

A ladies' kennel association show is announced for San Francisco at Dreamland Rink, October 27. James Watson, heralded in the local press as "one of the leading judges in the country" will pass on all breeds. A. K. C. rules wil govern.

The Montana show took place at Helena, beginning September 26. George S. Thomas judged all classes.

Spokane entries closed with a total of 130 dogs to be shown.

The annual field trials of the Pacific Northwest Field Trials Club will be held this year at Harrisburg, Ore., October 3, 4 and 5, and immediately following the trials of the Oregon club will be held at the same place October 6, 7 and 8.

Dr. Henry S. Brown, secretary of the club reports that the entry list is far larger than usual, more than forty dogs have been entered for the all-age and derby stakes.

Birds are plentiful around Harrisburg this year, according to all reports, the dogs entered in the two big stakes will have plenty of Chinese pheasants and bob whites to work on.

J. A. Bolmer of Cle-Ellum, Wash., will judge the Northwestern Club trials. He officiated last year and gave the best of satisfaction. Tudor J. A. Tiedeman of San Francisco has been selected to judge the dogs in the trials of the Oregon club.

Drink Jackson's Napa Soda.

[Continued from page 7.]

Stately having a slight following. General H. made his best showing in the third heat, being third to Brace Girdle, that outrushed Oro Bellini near the finish. In the second heat the favorite made a break half way down the stretch and trotting close to Startle.

Willy made the pace of the first heat furious, going the first quarter in :30½ and reaching the half in 1:01½. The others were strung out, with Startle as their leader. In the stretch Willy tired. Startle came to the front without particular effort and won the race in the next heat by standing off Oro Bellini's attempt.

Grace G. was the choice and a handy winner in the 2:13 pace.

Border Guard was singled out to win the second division of the 2:19 trot, but the award went to Betsy G. in straight heats and slow time. Creighton, starting with one heat in three from Monday, took the next two and the winner's end of the first division of the same trot.

Tomorrow The Harvester will start in an attempt to lower the world's stallion trotting record of 2:01, held by himself. Summaries:

Creighton, h. g. by The Bondsman (Lasell) 1 2 8 1 1
Admiral Red, b h. by Red Wilkes (Flick-McHenry) 2 1 1 2 4
Lady Willow, hr. m. (George) 3 4 2 3 2
Graymore, g. g. (McDonald) 4 5 3 4 3
Wataga, h. m. (Murphy) . . . . . 6 3 7 ro
Senator Hale, hr. s. (Kelty) . . . . . 5 7 4 ro
Artissa, b. m. (Hunnell) . . . . . 8 9 5 ro
Ed L. Teed, hr. s. (Wernert) . . . . . 9 8 6 ro
Carnation, b. g. (Nuckols) . . . . . 7 6 ds
Time—2:11¼, 2:09¼, 2:12¼, 2:11¼, 2:13¼.

2:19 class, trotting; three in five; $800; second division:

Betsy G., h. m. by Wiggins (Cox) 1 1 1
The Exponent, b. h. (McMahan) 3 2 2
Border Guard, h. s. (Geers) 2 8 6
Billy Patchen, blk. g. (Gray) 9 3 4
Katherine R., h. m. (Davis) 6 5 3
Orleans, h. m. (E. Benyon) 7 4 8
Edwin G., h. h. (Patterson) 5 6 5
Angle B., h. m. (Fairman) 8 7 7
Morning Light, hr. g. (Jones) . . . . . 4 ds
Time—2:13¼, 2:11¼, 2:12½.

Buckeye stake, 2:13 trotters; three in five; $5000:

Joan, blk. m. by Directum Spier (McDevitt) . . 1 1 1
Dudie Archdale, blk. m. (Geers) 2 2 2
Baron Penn, hr. s. (McHenry) 3 3 3
Electric Todd, hr. h. (Gahagan) 4 4 4
Alhia, hr. m. (Proctor) 5 5 5
Remorseful, blk. g. (McMahan)) . . . . . ds
Time—2:06¼, 2:07½, 2:09.

2:13 class; pacing; three in five; $1200:

Grace G., h. m. by Sphinx Medium (Gray) 1 1 1
Fred F., h. g. (Hoyt) 2 2 3
Hal Bowers, ro. g. (Hopkins) 8 7 2
Dajo, blk. h. (Creamer) 3 8 4
General Gordon, b. h. (Oshorne) 6 3 5
Little Dick, h. g. (Cunningham) 4 4 8
Rosahelle, hr. m. (Vail) 5 6 6
Beckey B., h. m. (McMahan) , ... 7 5 7
Time—2:07¼, 2:07¼, 2:06¼.

2:09 class, trotting; three heats; $1200:

Startle, h. g. by William Wilkes (Gahagan) . . 1 1 4
Brace Girdle, h. m. by Tregantle (McMahan) . 5 3 1
Oro Bellini, hr. h. (Dickerson) 3 2 2
Willy, h. h. (Pennock) 2 4 6
General Tone, b. g. (Ryan) 4 6 5
Lady Stately, h. m. (McDonald) 7 5 7
Demarest, b. g. (Geers) . . . . . ds
Time—2:05¼, 2:08¼, 2:07.

Sept. 29—Native Belle and Miss Stokes, champion trotters of last year at 2 and 1 years, today won the three-year-old and two-year-old divisions of the Horse Review Futurity in races that were made uncertain by the unsteadiness of each.

Native Belle, who twice won heats in 2:07¾, or at the record she made last October at Lexington, lost two to Emily Ellen by making breaks when out in front. She was favorite, but her manners threw the wagering public into a panic that did not subside until she trotted all the way in the fifth heat and won it in 2:09¾. She did the first quarter of the first heat in :29¾.

Miss Stokes, the first choice in the junior division, broke going away in the first heat, which went to Justice Brooke in slow time. The middle heat was a see-saw between the two most all the way, which Miss Stokes won, and took a record of 2:09¼.

Miss Stokes won the third heat in slower time, though it was as stubbornly contested as the second one. Leftwhich won the pacing division as she pleased.

In an attempt to beat his world's record of 2:01 made here a week ago today, The Harvester failed. He stepped the first quarter in less than half a minute, but took :31½ for the second quarter. The third one was trotted in :30 flat and the last in :30½, making the mile in 2:01¾.

Independence Boy, winner of three races last week, was favorite at $50 to $17 over the field of 2:09 pacers. He won in straight heats, Dickie C. forcing him to make the last one in 2:04½. Summaries:

2:09 class; pacing; three heats; $1200:

Independence Boy, ch. g. by Thistle (Valentine) 1 1 1
Lady Isle, h. m. (Cox) 2 2 5
Dickie C., ch. g. (Crocker) 5 3 2
Beauty Wilkes, h. m. (Gahagan) 3 4 7
The Philistine, h. s. (McHenry) 6 9 3
Harry Mc., h. g. (Patterson) 4 5 6
Princess Hal, h. m. (Heidrick) 8 6 4
Ira Gray, b. g. (Marvin) 7 7 9
Dillon Queen, h. m. (Kelty) 9 8 8
Time—2:04¾, 2:06¼, 2:04½.

Horse Review futurity; three-year-old trotters; best tbree in five; $6500:

Native Belle, b. f. by Moko (Murphy) . 1 6 1 4 1
Emily Ellen, hlk. f. by Todd (McDonald) 3 1 2 1 3
Grace, ch. f. (McDevitt) 3 2 3 2 2
Anvil, h. c. (Geers) 5 3 5 3 4
Lulu Arion, ch. f. (J. Benyon) . . . . . 4 5 4 ro
Bon Vivant, h. c. (Proctor) . . . . . 7 4 6 ro
Araphee, blk. c. (Zaiss) . . . . . 6 7 ds
Lady Green Goods, b. f. (Grady) . . . . . ds
Time—2:07¾, 2:09¾, 2:07¾, 2:13¾, 2:09.

Horse Review Futurity; two-year-old trotters; best two in three; $3000:

Miss Stokes, h. f. hy Peter The Great (Willis) 3 1 1
Justice Brooke, b. c. by Barongale (Miller) . 1 2 2
Bonnie Hill, h. f. (E. Benyon) 2 4 4
Peter Boy, br. c. (McDevitt) 4 3 3
Sister Ella, ch. f. (McMahan) . . . . . 5 ds
Time—2:14¾, 2:09¼, 2:11½.

Horse Review Futurity; three-year-old pacers; best three in five; $3000:

Leftwhich, h. f. by Moko (eHaley) 1 1 1
Twinkling Dan, h. c. (Murphy) 2 2 2
Time—2:13¼, 2:16¼, 2:14.

To beat world's record (2:01 for trotting stallions: The Harvester, hr. h. by Walnut Hall (Geers) . . Lost
Time hy quarters—:29¾, 1:01¼, 1:31¼, 2:01¾.

Sept. 30.—Wbat followers of the Grand Circuit pronounced the most remarkable heat and finish seen at any point this year occurred in the middle mile of today's 2:05 pace, a race that went to Evelyn W. that was second to Earl Jr., in the pooling.

The Cleveland mare won on the outside in 2:02¾, with the next four lined up across the track and so close together that Evelyn W.'s victory was doubtful.

At the start of the second heat Major Brino picked up Earl Jr. and carried him the first quarter in 30 seconds and to the half in 1:00½. On the far turn Star Patchen make a hreak and dropped hack. All the others kept within range of the leaders, and tbe rush at the finish was terrific.

Earl Jr. took the first heat in 2:03¼.

After the second heat had heen taken away from him, Earl Jr. remained in favor and stood a show to win in slower time until the last eighth, when Evelyn W. rushed along the rail and won hy a length from Major Brino, with Earl Jr. third.

Scandal appeared during the final beat of the 2:07 trot, it heing disposed of officially by fining Driver Nottingham $250 for the offense of not trying to win with Hailworthy that had heaten Brace Girdle hy inches the second mile in 2:05¼, or time equalling that which Brace Girdle made when she won the opening heat from Nancy Royce with room to spare.

Brace Girdle was the winner of the race, as she stood best in the summary after Spanish Queen, maker of hreaks in the first two miles, had taken the final heat in slow time. Hailworthy was last.

After announcing the fine, bets on the heat were declared off, but the auction pools were allowed to stand. In the selling Hailworthy was in highest favor. Brace Girdle was fifth choice.

Sara Ann Patch's victory in the first race, the 2:15 pace, was one that did not hring forth a hard struggle. She was favorite and took all the heats, the best thing in each heing the clash for the place between On Time, Altha Boy and The Liar. Summaries:

2:15 class; pacing; three heats; $1200:

Sara Ann Patch, blk. m. hy Joe Patchen (Cox) 1 1 1
On Time, h. g. (Valentine) 7 2 2
The Liar, h. s. (Snow) 2 4 4
Atba Boy, h. g, (Hunnell) 3 3 3
Lowanda, hlk. s. (Jamison) 4 5 5
Cinnamon, ch. h. (Freeman) 5 6 6
Fred Patchen, h. g. (Jolly) 8 7 7
Paymaster, b. g. (Whirle) . . . . . 9 ds
Marie Doro, b. m. (Hayes) . . . . . 6 ds
Time—2:06½, 2:07¼, 2:07½.

2:07 class; trotting; three heats; $1200:

Brace Girdle, h. m. hy Tregantle (McMahan) . 1 2 2
Hailworthy, h. g. hy Axworthy (Nottingham) . 3 1 6
Spanish Queen, h. m. hy Onward Silver (R. Macey) 6 3 1
Nancy Royce, blk. m. (McCarthy) 2 6 4
Wilkes Heart, b. g. (Snow) 5 5 3
Baron May, hr. s. (Sayles) 4 4 5
Time—2:05¼, 2:05¼, 2:09.

2:05 class; pacing; three heats; $1200:

Evelyn W., b. m. hy The Spy (Shank) 6 1 1
Earl Jr., g. g. by The Earl (Cox) 1 3 3
Major Brino, hlk. g. (Hodson) 2 6 2
Jennie W., h. m. (Bowdoin) 3 5 5
Ella Amhulator, h. m. (Murphy) 4 4 4
Time—2:03¼, 2:02¾, 2:06¼.

October 1.—Three winners at this afternoon's Columhus races, the last of the Grand Circuit, were favorites, and the two pacers landed in straight heats.

W. A. did the first mile of the 2:07 class in 2:04½, and Grace G. the second of the 2:11 event in 2:05¼. Sbaughran and Lucius Todd were the contenders.

Peter Dorsey, on a hreak when the first heat of the 2:16 trot started, recovered well and finished third to Orlean. In tbe next heat Orlean stepped in 2:09½, hut was harely ahle to heat out Peter Dorsey that won the race hy getting the next three heats. In all of them Orlean was a consistent trailer. Summaries:

2:07 class, pacing, three heats; $1200:

W. A., hr. g. hy Blanalco (Hodson) 1 1 1
Lady Isle, h. m. (Cox) 3 2 2
Ira Gray, h. g. (Marvin) 6 3 4
Ruth D., h. m. (Lane) 5 6 3
Charles Simmons, ch. h. (Wray) 4 4 5
Annahelle Lee, br. m. (McCoy) 7 7 6
Sbaugran, b. h. (Keyes) . . . . . 2 5 dr
Time—2:04½, 2:05½, 2:06½.

2:16 class, trotting; three in five; $1200:

Peter Dorsey, b. g. by Moving Star (McDevitt) 3 2 1 1 1
Orlean, b. h. hy Ormond (Walker) 1 1 8 4 4
Freda Mac, b. m. (Olean) 4 7 2 2 2
Admiral Red, b. b. (Flick) 2 3 3 3 3
Oxford Boy, Jr., h. h. (Cox) . . . . . 6 4 5 ro
Scinta, hlk. s. (Hyde) . . . . . 5 9 4 ro
Carnation, h. g. (Nuckols) . . . . . 7 6 7 ro
Laura Davenport, h. m. (Jolly) . . . . . 8 10 6 ro
Capt. Hunt, b. h. (McMahan) . . . . . 11 11 9 ro
Douglas McGregor, hr. s. (Geers) . . . . 10 5 dr
Marcella, ch. g. (Keyes) . . . . . 9 8 dr
Time—2:11¾, 2:09½, 2:10¼, 2:11¾, 2:11¾.

2:11 class, pacing; three in five; $1200:

Grace G., b. m. hy Sphinx Medium (Gray) . . . 1 1 1
Lucius Todd, h. h. (Earing) 5 2 2
Mark Knight, blk. h. (Hall) 2 4 4
Hazel B., ch. m. (Benadum) 4 3 3
Dajo, hlk. h. (Creamer) 3 5 5
Bird Grattan, br. m. (Kimlin) . . . . . 6 ds
Senator Bashgord, b. s. (Lease) . . . . . 7 ds
Time—2:07¾, 2:05¼, 2:08.

TROTTERS AS THEY ARE AND WERE.

When harness racing was in its infancy trotters were literally "made" hy taking a likely horse and drilling him year after year until he had been taught to go fast at what was in great measure an artificial gait, says an exchange. Most of the fast ones were without any trotting inheritance worth talking about, and many of them were twelve or fifteen years old hefore they had reached the limit of their speed by slow stages of improvement. Dutchman, one of the earliest fast trotters, and the first one to beat 2:35 in harness, was foaled in 1828, trotted his first race in 1838, and was still the best trotter in sight in 1843. Lady Suffolk, the first trotter to heat 2:30, was foaled in 1838, and was twelve years old when she set the harness record at 2:29½. Flora Temple, the first trotter to beat 2:20, was seven years old before she started in public, and was fourteen when she trotted in 2:19¾.

The typical trotter of today is to the manner horn. His ancestors for four or five generations were trotters hefore him, and he exemplified the force of the laws of heredity hy developing extreme speed at the trot ahout as early and as readily as the thoroughhred runner.

All horsemen who follow the performances of the trotters are familiar with the history of The Harvester 2:01, now the champion of the free-for-all class. Foaled in 1905 he was practically unhroken and wholly untrained when he went into the hands of Ed Geers in the spring of 1908. In Septemher of that year he started in his first race, trotted in 2:10¼, and within a month won four races without losing a heat, Winding up the campaign with a record of 2:08¾.

The sensational two-year-old Native Belle is another notahle example of the trotter that goes fast hy right of inheritance. She went into the stahle of Thomas W. Murphy untrained and almost unhroken in January of last year, and in Octoher she set the world's record for trotters of her age at 2:07¾ in a winning race at Lexington. Scores of other instances might be cited in evidence of the fact that very many well-hred colts and fillies of the present day come to their speed without any of the old-time drilling which characterized all training operations in Hiram Woodruff's day.

Some of the twentith century trotters can go ahout as fast in their three-year-old form as ever they can and are ahout as well matured as thoroughhred runners of that age. While the practice of training and racing them as two-year-olds and three-year-olds is hound to have the same effect in many cases that it has had in cutting short the careers of the most promising runners, it still has many advantages from the viewpoint of the hreeder, owner and trainer, and all signs point to a vast increase in the percentage of colt races in the next few years.

The cutting down of the best time on record for three-year-olds fairly reflects the progress in early maturity and inherited natural speed which has marked the evolution of the twentieth century trotting horse and which forms an interesting chapter in the history of the hreed.—Rural World.

SODA FOR CUTS AND WOUNDS.

In the treatment of cuts on animals a writer in "Rural World" recommends ordinary baking soda. He says:

Ordinary baking soda I have found beats anything that I ever saw used on cuts, even the severest kind, for rapid healing.

One great advantage is that it can be had in almost every household, and is most easily applied. Simply put it on as convenience permits. If ruhbed off, dust it on again. I used a table pepper hox to apply it.

A young mare I owned had her scalp, including foretop, torn loose in a city stable, likely ran against some low heam, as there was dust and hayseed around the edges. Being sent for I washed it out well with carholic acid solution, then raised the scalp piece as large as my hand and spread the carhonate of soda evenly over the surface, then patted the scalp as evenly as I could over it and only once after did I have to dust a little soda on the edges, and it healed rapidly leaving scarcely a sign of the ragged cut.

THE FARM

DRAFT HORSES.

In the September live stock market reports of Chicago and East St. Louis heavy draft horses are quoted at from $220 to $385, while farm work horses, in the same report, are quoted at from $110 to $165. It can plainly be seen by this that a good draft horse will sell for more than twice as much as a common farm work horse. Chunks, which are horses raised from common farm mares bred to draft stallions, are quoted in the same report at from $160 to $220.

There is a growing demand in this country for heavier horses for farm work, and a correspondingly great demand for heavy horses for all kinds of heavy expressing and freight hauling in towns and cities. All manufacturing concerns, large stores, commission houses, express companies and other concerns having heavy hauling to do, use nothing but very heavy horses. The country in general is developing rapidly and products to be hauled in towns and cities by horses increase materially every year. These conditions call for more heavy horses all the time, making a keen market for the buyer and seller of the desirable kind.

It now rests mainly upon the farmers of this country to grow and supply heavy horses for the markets. The time for cheap range horses of the West has passed forever, and the future horses must be grown on feeds produced on the farm. Prices will continue to be good, because there will be light competition and heavy demand. The average farmer who keeps two teams of horses should at least keep one team of good, large mares and breed these mares every year to a pure-bred stallion of the draft type. In this way the foals from the common mares will be grade drafters, and many of the best of them will sell for nearly as much as pure-bred draft animals for work purposes. By keeping and breeding the grade draft mares to pure-bred draft stallions, foals of larger size and better draft shape will be secured. And if this breeding is continued without crossing, in time the foals will be so nearly pure-bred that only expert horsemen could tell the difference. Such grade horses of good breeding make the best of work horses, and they will sell for very large sums, either to private parties or on the open wholesale horse market. There will never be an oversupply of this desirable kind that will weigh from 1500 to 2000 pounds. Good matched teams of this class will easily bring from $500 to $800.

There is money at present in growing hogs or cattle for the market, and feed put into them represents good gain. But the average farmer can raise from two to three or more good draft horses every year without seriously interfering with the raising of other kinds of live stock, and the returns from them will be largely all profit, since the mares producing the foals more than pay their way in farm work.

The qualifications of a good draft horse are not only that he shall be large but that he shall be powerful in his general makeup. One point of importance in the draft horse is that the back be short, broad and well muscled. The strong drafter always has a short back, a long back always indicates weakness in that part. The hind feet of a horse in drawing a heavy load develop a large share of the power, and this power from the hind feet is transmitted through the back of the animal to the collar, hence the necessity of shortness and breadth of the parts between the shoulders and hips.

The draft horse should have well muscled shoulders and thighs, as these muscles furnish power for the legs. The neck should be short and thick, and the bones of the legs large but smooth. The feet should be broad and heavy, with the hoof material of good quality. The hocks of the strong draft horse must be

THE BEST LINIMENT
OR PAIN KILLER FOR THE HUMAN BODY
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Caustic Balsam
IT HAS NO EQUAL

For the Human Body —It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Cancers, Boils, Corns and Bunions. CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Strains, Lumbago, Diphtheria, Sore Lungs, Rheumatism and all Stiff Joints

REMOVES THE SORENESS—STRENGTHENS MUSCLES

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Price $1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R.
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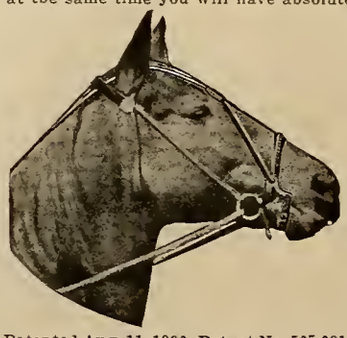
The Most Perfect Colt Bit Made
EVERY COLT

Should wear the ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE from the very beginning of its training, as it is the easiest, most comfortable and most humane bit on the market. With its use the colt will not fret, worry, pull, toss its head and get into the bad habits so often caused by the use of other bits and checking devices that inflict punishment or keep it under too much restraint, and at the same time you will have absolute control over it at all times.



Patented Aug. 11, 1896. Patent No. 565,681

The ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE is in a class by itself. It is the only Checking Device or Bit sold on a positive Guarantee TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT. If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

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GUARANTEED to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by the use of other Bits or Checking Devices that inflict punishment, or keep a horse under too much restraint.

PRICE $5 for complete Device. Mailed free to any part of the world when cash accompanies order.

BEWARE of worthless infringements and Checking Devices claimed to be as good as the ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE. Illustrations of some of these check bits and devices are made to look as near like the genuine as possible, but the article itself is very different, and will not give the same results.

ALL GENUINE are stamped G. S. ELLIS & SON on the supporting strap and back part of Check Rein. Any that are not so stamped are not genuine.

FREE—Our new Catalogue No. 45, with wholesale discount sheet, the largest, finest and most complete Horse Goods Catalogue ever published, is ready for distribution. It contains illustrations, descriptions, and guaranteed to be lowest prices on Harness, Horse Boots, Horse Clothing and Turf Goods of every description. Every horseman should have a copy. You can save many a dollar during the season by buying direct from us, as we are now selling direct to horsemen, allowing them from 30 to 50 per cent discount from retail prices. Write us today for a copy and we will take pleasure in sending it to you all charges paid.

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HORSE OUTFITTERS
Cincinnati, Ohio.

Chase's Second Fall Sale
—OF—
HIGH-CLASS TROTTERS AND PACERS
WILL BE HELD
Monday Evening, Oct. 31, 1910

La Siesta Farm will consign 10 head, and there will be consignments by H. Busing, H. Rohner, C. L. Griffith, S. Christenson, A. Ottinger, Henry Helman, A. Ketck, H. Scott and others.

No horses solicited for this sale unless they are in good condition, well bred and just as represented in owner's statement. We expect to make this the best sale of the season.

Entries will close Monday, Oct. 17th

Write for Entry Blanks to
FRED H. CHASE & CO.,
478 Valencia St., San Francisco.

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·NAME REGISTERED· ·PATENTED, APRIL 21ST 1908·

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"It's a great body wash and liniment.
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E. F. GEERS."

FERNLOC is Nature's Greatest Body Wash and Liniment.
Contains 20 per cent. Grain Alcohol.

It always Increases Speed, Stimulates and Strengthens, Producing Staying Qualities.

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It always removes Soreness, Rheumatism, Inflammation and Stiffness from muscles and tendons.

FERNLOC does not Stain or Blister. It produces a Smooth, Healthy, Skin and Hair.
"YOU CANNOT USE IT WRONG."

One Gal. Jugs, $3. Five Gal. Jugs, $10. Half Barrel and Barrels, $1.50 per Gal.
Ask for books and circulars giving full information and directions.

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THE FORESTINE COMPANY,
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96.23 per cent

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Including practice day and handicap events

By Mr. H. E. POSTON, using

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large and perfect, since they are, perhaps, the most important part of the legs in doing heavy work.

Although the draft horse is used for drawing heavy loads and of necessity must go slow, yet a desirable animal is reasonably active and handles himself well in all places in harness.

OVERRUN IN BUTTER.

One pound of pure butter fat will make all the way from one and one-fifth to one and one-fourth pounds of finished butter. This extra weight of the finished butter over the butter fat, which is called the overrun, is due to water, salt and caesin incorporated with the butter in the making. Water constitutes from 12 to 16 per cent of the overrun; salt, from 1 to 3 per cent, and caesin about 1 per cent. Sixteen per cent of water in butter is all that is allowed by law, and the butter maker who works more than this percentage into his butter is not only violating the law, but is turning out a product that has poor flavor and keeping qualities. The amount of caesin also affects the keeping qualities, but the salt, of course, aids in the preservation of the product, as well as giving it a flavor.

Many creameries depend almost entirely upon the overrun to pay dividends and running expenses. They will pay about as much per pound for butter fat as they receive per pound for finished butter. For every dollar paid out for butter fat they receive about $1.25 for the butter made from it, the one-fourth gain being represented in water, salt and caesin in the finished butter, which costs the creamery man scarcely nothing. The salt is the only item of cost, but even this is almost too small to be of any consideration.

Before the pure food laws came into effect, and before weighing and testing became common in dairies and creameries, the overrun in butter received small consideration. But now with the law to satisfy and keen competition on all sides in the making and selling of good butter, the butter makers are careful to count the overrun in every churning, and especially in making up the monthly balance and statements to customers furnishing cream. The dairymen who sell cream to the creameries receive no advantage of the overrun, but the creamery does.

The butter maker can largely control the amount of water in the butter which he makes. Soft butter will hold more water than hard butter. If he wishes his butter to hold more water he works it in a warm condition; if he wishes it to contain a smaller amount of water he works it in a colder condition. The softness and hardness of butter may depend on several different causes; namely: kinds of feeds given the cows, liberality of feeding, period of lactation and the temperature at which the butter is churned and washed. The creamery, of course, can take advantage of only these last conditions—the temperature of churning and washing. When a large percentage of water is to be incorporated in the butter it is churned into large lumps in a wash water at a higer temperature than used in churning. The object is to soften the butter so that it will hold and retain more moisture than it would at a lower temperature.

Although the government allows 16 per cent of moisture in butter, and creamerymen may churn and work it at any temperature they wish, yet either the creamerymen or private individual who wishes to produce the highest grade product will not churn and work his butter at too high a temperatnre in a soft condition, as both a high moisture content and the working in a soft condition impair the flavor and general good qualities of butter. Butter now is in such strong demand everywhere at high prices that little difference is made between the price of butter containing much moisture and that which contains little. Yet there is some difference, and those who wish to establish a reputation for the best product will be careful to work no more than 12 to 14 per cent of moisture in their butter.

Salt improves both the flavor and keeping qualities of butter, as well as increasing its weight at a small proportionate cost. Butter containing a small proportion of salt poorly dissolved will taste saltier than with a larger proportion well dissolved. Hence dissolve salt well and work it in well, at the same time working out the mottles.

SPINELESS CACTUS DISTRIBUTION.

The United States Department of Agriculture will distribute in the spring of 1911 about 10 tons of spineless prickly pear cuttings. The stock is grown mainly at Chico, California, and at Brownsville, Texas. Out of 30 varieties which the Department has grown in the past, eight or ten are now being propagated for distribution to those who may wish to test them as an economic crop. These plants will not succeed outside of California, the coastal region of Florida, Texas south of the Texas-Mexican railway, and southern Arizona. These will not succeed where the temperatures remain below 20 degrees F. for any length of time.

All applications should be made to the Office of Farm Management, U. S. Department of Agriculture, Washington, D. C., before the first of January, 1911.

The farmer who can grow the feeds on his own farm required by his poultry flock is in position to make the most money in the poultry busines. The main thing for the laying hens is variety.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

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San Francisco "Overland Limited"

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Ticket Offices

Flood Building, 42 Powell St.; Market Street Ferry Depot, San Francisco.
Broadway and 13th St., Oakland.

READ—

ARIZONA, THE 47TH STAR by Governor Richard E. Sloan.

FREMONT AND THE BEAR FLAG WAR, by William Simpson.

In SUNSET MAGAZINE for September now on sale at all news stands—15 cents.

DON'T FLOOD YOUR MAGNETO

with oil. Never use mineral oil. All cylinder oils are mineral. They gum—clog bearings. Magneto and commutator makers advise using "light oil like that used on sewing machines, guns, etc." 3 in One is the best selling lubricant on earth for sewing machines and guns.

3 in One **can't** gum or dry out or clog the most sensitive bearing of **any** type of High Tension or Low Tension Magneto. It cleans and polishes all varnished and nickeled surfaces. Prevents tarnish on brass parts. 8 oz. bottle, 50c., 3 oz. 25c. Trial size, 10c. FREE SAMPLE and special Magneto Bulletin. Write for both to-day. **3 in One Oil Co.,** 102 New St., N. Y.

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HORSE PICTURES

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FOR SALE—Hiawatha, dark bay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.

Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light bay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.

Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300. For further particulars address F. W. Kelley, Breeder and Sportsman, San Francisco.

TO THOROUGHBRED HORSE-OWNERS.
FOR SALE AT A SACRIFICE.

First six volumes of Bruce's American Stud Book, practically unused. Cost $10 per volume. Hard to get.

Two volumes of American Horse Breeders' Guide and Hand Book, with 100 tabulated pedigrees of leading stallions (work now out of print).

The American Thoroughbred, by Capt. Thos. B. Merry.

Two volumes Goodwin's Turf Guide for 1907. Cost $12.

About 50 thoroughbred catalogues, including Rancho del Paso, Palo Alto, Rancocas, McGrathiana, Nursery Stud, Marcus Daly and all the great stock-farms of the country. These are handier than a studbook, because they are tabulated.

Price, $60 for all these works.

Address **F. W. KELLEY, 366 Pacific Building, San Francisco, Cal.**

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trains for Business and places its graduates in positions.

Call or write
425 McALLISTER ST.,
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If there is no good dairy bull in the neighborhood, it will pay you to purchase a good dairy bull calf and grow him to the age of service. He will partly pay for himself through outside fees.

EVERY TIME a man wants to get away from all connection with the busy world, the telephone is an important helper.

The Local Service is useful in arranging his affairs at home, and the Long Distance Service of the Bell System helps him to decide where to go and what to take.

By means of his Bell Telephone he can find out whether the fish are biting or the birds are flying, and whether guides or horses can be secured.

After he has been out awhile, if he wants to get word from the city, the nearest Bell Telephone is a friend in need.

The Pacific Telephone & Telegraph Company.

Every Bell Telephone is the Center of the System.

The Strength of Authority

sticks out in every letter; because truth, actual personal experience alone, is told—and the letters are not from friendly horsemen and agents. Uppermost over all our contract takes every particle of chance out of the matter.

R. U. HEIMBERGER,
Notary Public, Postmaster.

Fayetteville, Ill., July 19, 1910.

Troy Chemical Co., Binghamton, N. Y.: I tried a small quantity of "Save-the-Horse" given to me by a friend, with great success. Please let me know by return mail where it can be purchased.
Asking your early reply,
Respectfully, JOHN NIESE.

Denver, Colo., July 23, 1910.

Troy Chemical Co., Binghamton, N. Y.: I have just cured one of the worst thoroughpins on a four-year-old stallion ever was with your medicine, and never used quite one bottle. It certainly does the work. Very respectfully,
GEO. W. WILLIAMS, 1643 Marion St.

Churchland, Va., Sept. 6, 1910.

Troy Chemical Co., Binghamton, N. Y.: Enclose purchaser's acknowledgment. I was the first to use your treatment in this vicinity. I am using this bottle on a mule with sweeney. Two of my friends to whom I recommended your medicine report horses cured. It is going to cure my mule all right. Yours truly,
JNO. E. PEAKE.

WALLACE MURRAY,
Lumber and Real Estate.
P. O. Box No. 453.

Saranac Lake, N. Y., June 1, 1910.

Troy Chemical Co., Binghamton, N. Y.: Please send me a bottle of "Save-the-Horse." I want this as soon as I can get it. I use it for most everything that lames a horse. Have taken off some bad bunches. Yours truly,
WALLACE MURRAY.

$5.00 A BOTTLE with Signed Guarantee

This is a binding contract and protects purchaser absolutely in treating and curing any case of **Bone and Bog Spavin, Thoroughpin, Ringbone** (except low), **Curb, Splint, Capped Hock, Windpuff, Shoeboil, Injured Tendons** and all **Lameness.** No scar or loss of hair. Horse works as usual.

Send for copy of this contract, booklet on all lameness and letters from prominent business men, hankers, farmers and horse owners the world over on every kind of case.

At Druggists and Dealers or Express Paid.

TROY CHEMICAL CO., BINGHAMTON, N. Y.

D. E. NEWELL,
56 Bayo Vista Avenue, Oakland, Cal. **1108 Market Street, San Francisco, Cal**

Notice to Horsemen: **German Distemper Remedy** is conceded to be the best remedy on the market for the treatment and prevention of **Distemper, Heaves, Pink-Eye, Catarrhal Fever, Kidney Trouble** and **Indigestion.** It is used by all the best horsemen who are acquainted with it and its merits. Price 50c per bottle. For sale by all druggists or sent prepaid. Free beautiful display horse picture on request.

German Distemper Remedy Co., 124 East Lincoln Ave., Goshen, Ind.

LIVE STOCK NOTES.

Time is well spent working with the colt, and the man who never takes time to pet and train his colts never has well broken horses when they grow up.

All through its growing period, halter the colt frequently and allow it to stand at short intervals tied where it can be watched. A good time to do this is when feeding is being done at morning and evening.

The well broken horse is one which is not restless when being tied or while being harnessed or hitched to the plow or wagon. The good horse stops at the command, and never starts till it is told to do so. Intelligent training will bring perfect habits.

Colts and young horses should have bone and muscle-producing feeds in their rations, such as clover or alfalfa hay, bran and oats. Mature work horses, having the bones already developed, and doing hard work, can economically consume more corn, timothy hay, and like carbonaceous feeds for producing energy. Oats and bran, however, are a good mixture with the feed for work animals.

It seems that the predicted low prices for hogs is not going to materialize this fall. Just now the prediction is that they will again go to 11 or 12 cents this winter. At least, the prospects for the farmer having hogs to sell this fall and winter look good.

Cowpeas, wheat bran, and shorts are good rations in the brood sow's feed, as all of them contain protein for developing flesh and stimulating milk flow. Just before and for a few weeks after a litter of pigs is born, bran in the sow's slop will aid in stimulating milk flow and also in regulating the bowels, having a cooling and cleansing effect on the system.

Farmers in general cross hogs more than other animals, but this is bad practice. Crosses with hogs will soon result in scrubs, which will make poor gains on feed furnished. Stick to one breed.

Milk quietly, quickly, cleanly and thoroughly. Cows do not like unnecessary noise or delay. Commence milking at exactly the same hour in the morning and evening and milk the cows in the same order.—B. F. Forbes.

Never breed a nervous, high-strung sow that is always ready to jump and run at the drop of the hat.

FOR SALE.

POINTER PUPPIES

7 months old, black and white and liver and white, from J. W. Flynn's field trial hitch Senators Dolly.

$25.00, dog or bitch.

P. H. DOBLE,
278 South 7th St., San Jose, Cal.

WM. F. EGAN, M.R.C.V.S.

Veterinary Surgeon.

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Perfect Telephone Service Means Automatic Service

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A Superior Example of Excellence in Hotel Building and Hotel Keeping.

European Plan.

Rates from $2.50 per day upward.

Under same old management.

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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

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and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and Bait always on hand. First-class boats at reasonable prices.

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CAPT. F. WM. EHRKE, Prop., Tiburon, Cal.

Good ferry service from foot of Market St..

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Successors to J. H. Glide & Sons.
Sole Proprietors of the
FAMOUS BLACOW-ROBERTS-GLIDE FRENCH MERINO SHEEP.

Glide Grade—7-8 French and 1-8 Spanish Merino
—Thoroughbred Shropshire Rams—
Rams for sale at all times.

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Weather Proof, Acid Proof, Fire Resisting

BONESTELL & CO.

118 to 124 First St., San Francisco, Cal.

ABSORBINE

will reduce inflamed, swollen Joints, Bruises, Soft Bunches. Cure Boils, Fistula or any unhealthy sore quickly; pleasant to use; does not blister under bandage or remove the hair, and you can work the horse. $2 per bottle at dealers or delivered. Horse Book 7 D free.

ABSORBINE, JR., for mankind, $1.00 per bottle. Reduces Varicose Veins, Varicocele, Hydrocele, Goitre, Wens, Strains, Bruises, stops Pain and inflammation

W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass.

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(Formerly of Clabrough, Golcher & Co.)

Fine Fishing Tackle, Guns, Sporting and Outing Goods

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The "OLD RELIABLE" Parker Gun

Wins for the Eighth Time

THE GRAND AMERICAN HANDICAP

Score of 100 Straight from 19 yards.

At Chicago, Ill., June 23, 1910.

Mr. Riley Thompson of Cainsville, Mo., made this record, which has never before been equaled in this classic event.

The PARKER GUN in the hands of Mr. Guy V. Deering, also won the Amateur Championship at Chicago, June 24, scoring 189 x 200, shooting at 160 singles and 20 doubles.

The Prize Winners and Champions shoot the PARKER GUN!

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Send for Catalog.

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USE AND RECOMMEND

CAMPBELL'S HORSE FOOT REMEDY

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Isn't He Worth Saving?

Why trade off or sell at a beggarly price a good horse just because he "goes lame," "throws a curb" or develops some other blemish? There is nothing in the way of Spavins, Curbs, Splints, Windpuffs or Bunches which will not yield readily and permanently to treatment with

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Atlantic City, N. J., September 8-10, 1910

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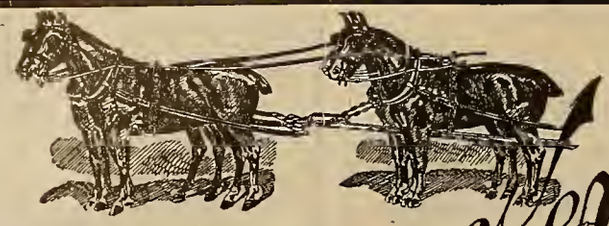

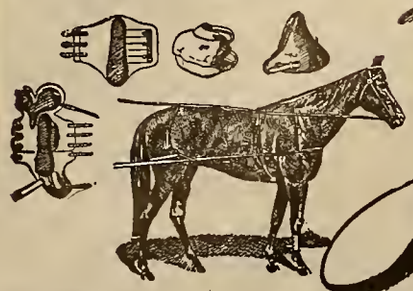

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Wild Bell 2:08, trotter, next to rail, Katalina 2:11¼, trotter, in centre, and Joe Brown, green pacer, on the outside, finishing a mile in 2:11½ in matinee race.

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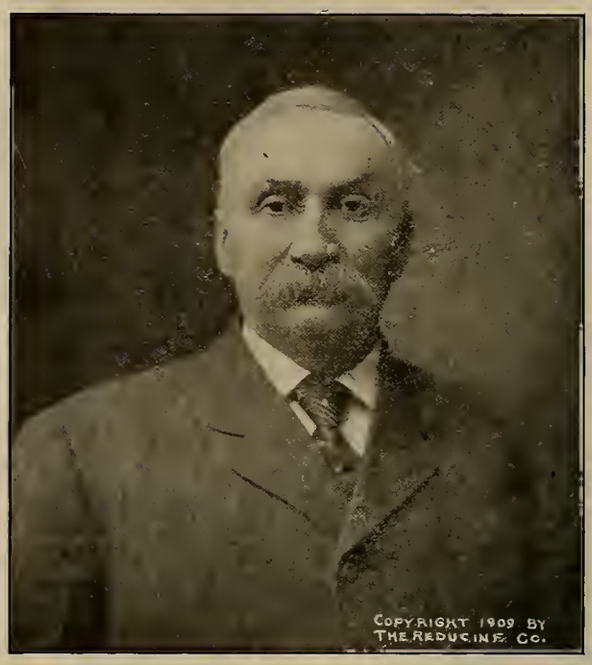


CHIEF JUDGE ADVOCATE, GEN. JOHN SPLAN

The man who advertised THE HARVESTER and induced Mr. Uihlein to buy him.

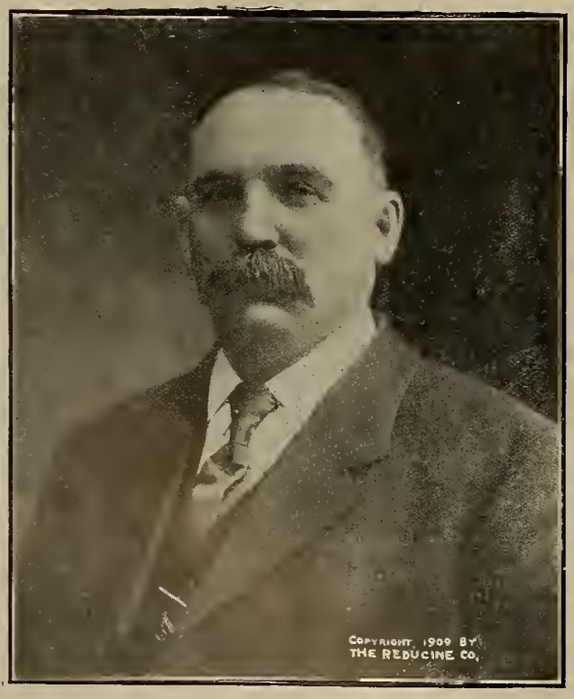
VICTORIA HOTEL, NEW YORK, Oct. 24, 1909.

The Reducine Co., 90 West Broadway, New York City:

Gentlemen—In these strenuous times everybody in business is looking for expert testimony and also expert service. That is the sort of material that all successful ventures try to attach to themselves, and I am more than pleased to give it as my legal opinion that your remedy called "Reducine," is one of the products of the earth that are almost as necessary for the comfort and success of the horse as hay and oats.

I have recommended it to many of my friends, and I have used it myself personally on several different cases that have been produced by veterinarians and people supposed to be learned on the subject, as utterly incurable.

I am making these broad statements not for any personal feeling that I have for you, but for the good of the cause and the comfort that it may bring to some suffering horse. Horses have made me all the cash dividends that I have ever had, and brought me many pleasures in other ways, and it is always a great pleasure to say or do anything that might add in the least to their comfort. Yours very truly, JOHN SPLAN.



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The Manager of the Great Walnut Hall Farm, the man who bred **The Harvester, Native Belle** and many other Futurity Winners.

WALNUT HALL FARM,

Lexington, Ky., November 8, 1909.

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Owner "THE HARVESTER."

LIEUT. GEN. E. F. GEERS.

The man who broke The Harvester to harness and developed him and has driven him in all his races.

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EMPIRE CITY TRACK.

New York City, N. Y., August 25, 1910.

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Gentlemen: I have used Reducine on several different horses during the past two or three years. The results have been very satisfactory. I wish to recommend it.

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REDUCINE leaves no scar, blemish or discolored hair.

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REDUCINE will remove a wart from a horse, dog or cow.

REDUCINE removes the enlargement and you can work the horse all the time.

REDUCINE will relieve deep-seated lameness in shoulder, hip, back or stifle.

REDUCINE will grow a new hoof quicker than any other preparation in use.

REDUCINE will cure any case of thrush in one week and will remove the soreness from a corn.

REDUCINE will cure any case of Cracked Heels, Scratches, Mallenders or Sallenders with one application.

REDUCINE will cure the most obstinate case of Collar Gall, Sore Neck, or any other indolent sore; will remove Proud Flesh, and it is the best possible dressing for a recent wound.

REDUCINE requires no bandages, no preliminary treatment, no after treatment—simply paint one coat over another once a day for ten days—nothing more.

REDUCINE will cure the worst case of Sprung Tendon, Bog Spavin, Curb, Splint, Big Knee, Sprung Hock, Capped Hock, Capped Elbow, Shoe Boil, Wind Puffs, or any other similar joint or bursal enlargement.

REDUCINE, if applied at once, will destroy Tetanus germs, thus preventing Lock-jaw from nail, calk or other wound, and will cure Mange or common Eczema on horse or dog with one application.

REDUCINE is the best possible application for Swelled Glands, etc., and will remove any enlargement from any animal, whether on its legs, throat or body, and will leave no trace of the swelling ever having existed.

NOTICE.

REMEMBER, REDUCINE is not a WASH or a LINIMENT.

N. B.

REDUCINE will take all the soreness, stiffness, bunches and thickness from old second-hand, worn legs and make them look, feel and work almost like new.

P. S.

If your horse's throat is sore, is swollen from distemper, cold or old age, apply REDUCINE at once. It will relieve the soreness and reduce the swelling—leaving the neck and throat as fine and clean as it ever was. If the horse's wind is thick on account of this sort of swelling, REDUCINE will make him sound again in the wind.

P. P. S.

In case of recent injury, no matter how caused, apply REDUCINE as soon as possible. No other treatment will relieve the soreness and remove the inflammation so quickly and certainly.

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REDUCINE

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Pierce Harness Co. ..... Spokane, Washington
O. R. Nestos Co. ..... Spokane, Washington
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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

HARNESS RACING DATES.

Dallas	Oct. 17-22
El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

THE SUCCESS of the Fresno Fair last week shows what can be done with a county fair when the right men are in control and all working for the same end. It was the best fair ever held in the San Joaquin Valley and so well was it appreciated that about forty thousand people went to see it. Read what the Fresno Republican, one of the leading dailies of that section, has to say of it:

The Fresno Fair of 1910 is now a thing of the past. At 10 o'clock last night the big gates closed, denoting the end of the most successful "show" of its kind in the history of the San Joaquin valley.

That it was a phenomenal success from every viewpoint is admitted on every hand. It could have been greater and could have been better, but it was so far superior in every detail to all previous county fairs in this part of the State that there is little room for comparison. The great and unprecedented success of this year's fair can be attributed to two causes. In the first place, it was given the unanimous and undivided support of the press of the San Joaquin valley. In the second place, it was accorded the moral and financial support of each member of the board of directors. Much credit is due President George L. Warlow, Vice-president J. E. Dickinson and Secretary Powell, who labored faithfully and diligently to make the annual fair a success. In this connection, the unusually effective publicity work of B. F. Fly should be mentioned.

Combined with this united effort there was the undeniable advantage gained by securing the moral and financial assistance of the business men and farmers of the entire valley. The management of the fair advertised to the people that there would be something doing every minute. That these men kept their word cannot be doubted and every person who saw the fair will concur in this statement. Never before in the history of California fairs was there a daily program that could compare with the one just concluded.

There is no reason why the successful fair of this year cannot be repeated next October. The work of accumulating exhibits for next year will begin at once and by the time 1911 rolls around Fresno will boast of a fair that will surpass the 1910 "show" in every respect. In the near future a canvass of the rural districts will be made with the idea in view of securing the hearty co-operation of every farmer. In order to make the 1911 fair a bigger success it is proposed to place stock on the market in order to raise money to erect additional buildings at the Fair Grounds. New stock sheds and a machinery hall are needed and if the moral and financial support of the farmers can be secured there is no reason why the fifth annual fair cannot be made superior to all previous shows. The cordial and valuable aid given the 1910 fair by the people of the San Joaquin valley is appreciated to the fullest extent by the management.

The Republican prints a long list of figures showing the gate receipts for each day. The largest sum taking it at the gate during one day was on Wednesday, when the receipts were $4726, and the gate receipts for the week totaled $17,726. The street railroad company whose lines lead to the fair grounds rung up 98,000 fares during the week which is evidence that the estimate of forty thousand visitors is not far wrong. The reason of the great success of the Fresno fair is pretty well stated by the above extract from the Fresno Daily Republican. The directors of the organization were alive and energetic. They interested the local press and the people and got them all to work in harmony and on a clearly defined plan. They advertised fine exhibits and plenty of amusement for the people. They kept things moving. There was "something doing every minute" just as they had promised. There were not many harness horses and fewer runners at the fair and the majority of these were of ordinary calibre, but they were classified so as to make contests and they raced well and fast for the $200 purses. Between heats there was always something to keep the crowd interested, and people forgot the hard seats and the hot weather while looking at the different performances. Thousands viewed the stock exhibit and those made in the pavilion. They found many things to instruct as well as amuse them and they not only went one day, but came back the next. The excursions run at reduced rates from towns within a radius of one hundred miles were a great feature and helped to swell the crowds. In short the Fresno Fair of 1910 is an object lesson to boards of directors in other localities that have allowed their fairs to go by default since the State ceased aiding them with an appropriation. We think it would be an excellent thing for the Fresno Fair Association to publish a complete report of its 1910 fair in pamphlet form and distribute it throughout the State. It would do a vast amount of good in many ways.

STATE AND COUNTY FAIRS should offer larger prizes in the breeders' classes. It has been suggested, and we think the idea should be given consideration by the State Board of Agriculture, that a first prize of $200, second prize of $100, and third prize of $50 be offered for the best pair of California bred three-year-old draft geldings or mares of any breed, to be shown in harness, and prizes of the same value for the best pair of California bred three-year-old carriage horses of any breed shown to an appropriate vehicle. In awarding these prizes conformation, style and manners should be considered and the adaptability of the pair to the work for which it was bred and mated. The breeding of the sire and dam of each animal so far as known should be required at the time of making entry. California is a great horse breeding State, but there is much hap-hazard breeding done here. It is all very well to offer prizes for the best stallions and mares of the different breeds, but there should be a well defined effort made to encourage breeders to produce a high class finished product. Induce the heavy horse breeder to bring to the fair a pair of drafters that are well broken at three years, have size and style, are well mated, and when hitched to a heavy wagon know how to handle it. An entry of a half dozen or more pairs in a class of this kind would be an object lesson worth while, and when the prizes are awarded the judges should have the data from which to tell the spectators as to how the prize winners were bred and how cared for while growing. Let the same thing be done with the carriage pairs. Prizes of the magnitude suggested should attract many entries and lead to the production of more good looking, sound, well mannered, finished horses. With a show ring in front of the grand stand these contests would arouse nearly as much interest as the races.

THIRD PAYMENTS have been made on 161 colts and fillies entered in Pacific Breeders' Futurity No. 10, for foals of 1910. In spite of the falling off in breeding during 1909, the number of third payments in stake No. 10, is only seventeen less than the number of third payments made in stake No. 9, which shows the great popularity of these stakes with the breeders of this coast. Nothing has encouraged the breeding of high class trotters and pacers on the Pacific Slope any more than the giving of the Pacific Breeders' Futurity and it must be a pleasure to the directors of the Pacific Coast Trotting Horse Breeders' Association to know that their efforts to provide such a stake are appreciated. Stake No. 11, which is for foals of mares bred this year will close for the nomination of mares on December 1st. Every mare that has been mated with a good trotting or pacing stallion on this coast during this year should be named in this stake. It has the usual guaranteed value of $7250.

NEW CHAMPIONS are appearing frequently this year. The Harvester set a new record for trotting stallions at 2:01, Uhlan a new record for trotting geldings at 1:58¾, Colorado E. placed the record for three-year-old colts at 2:05¾, and now Joan, a four-year-old mare, has won the Transylvania, in the first heat of which she took a record of 2:05¾, a reduction of the record held for many years by Fantasy 2:06. The other two heats were in 2:07½ and 2:06¾. Joan is a daughter of Directum Spier, a stallion bred by Mr. D. J. Campau, proprietor of the Chicago Horseman. Directum Spier is by Directum, whose four-year-old record of 2:05¼ is still unbeaten. The dam of Joan is Sarah W. 2:18¼ pacing, by Hal Braden 2:07¾. Joan won the $10,000 trot at Columbus, and her winning of the Transylvania last Monday from a field of eight high class horses stamps her as one of the greatest trotters that has yet appeared. Joan was driven by trainer McDevitt, who drove Grace in the Kentucky Futurity the first day of the meeting, thus setting a new record for a driver, he being the only driver to win a Kentucky Futurity and a Transylvania the same year. McDevitt also drove the winner of the Champion Stallion Stake with Grace, the Kentucky Futurity winner.

MORE GOOD HORSES FOR CHASE'S SALE.

It looks as if Chase's Second Annual Fall Sale would have the best lot of trotting bred horses seen in the salesring at 478 Valencia street for some time. The consignment from La Siesta Farm are all excellent animals. Mr. Burke's health compels him to leave the farm for a while and he therefore concluded to sell everything but the old broodmares and their produce that are not yet grown. He will send to the sale seven trotting bred horses, a pair of work horses and a saddle horse. Among the trotting bred horses are Laddie G. by Zombro, Siesta 2:22¼ by Iran Alto, Mogolore 2:21¼ by Iran Alto and several others, and Mrs. Burke has consigned her favorite road mare Sis Hopkins by Willeroo, son of McKinney. The list is as follows:

Siesta, 2:21¼, b. g. by Iran Alto, dam Wanda 2:14¾ by Eros. Siesta has a matinee record of 2:19¼ and a trial of 2:14¼. He will make some one a good matinee horse or a fine road animal.

Laddie G., black gelding by Zombro, dam by Whips. This horse has a matinee record of 2:16¼ and has trialed in 2:14¼. He is a fine large gelding and a fine roadster. He is a trotter.

Mogolore 2:21¼, is a trotter with a trial of 2:15. He is by Iran Alto 2:12¼, dam Lady Belle Isle. Mogolore took his record in a winning race at the California State Fair this year.

Lord Isle is a three-year-old pacer by Zolock out of Lady Belle Isle. He is a registered stallion, well broke and can be driven by a woman. He has paced a trial in 2:16.

Sis Hopkins is Mrs. Burke's buggy mare, and is a perfectly gentle, well mannered trotter. She is by Willeroo, son of McKinney. She has trialed in 2:25, and being a seal brown in color, and of excellent conformation should make some one a fine roadster. She is six years old.

Alta Belle is a dark chestnut, five-year-old mare by Alta Vela 2:11¼, dam Ida Belle, full sister to the great brood mare Annabelle by Dawn 2:18¾. She is 16.2 and is broke single and double.

A brown gelding, no breeding given, is broke to harness and to saddle and is a good gentle horse.

A pair of work horses, nine years old, weighing 2800. These horses are good anywhere, being gentle and reliable at all work.

Henry Helman consigns two extra good horses to the sale. Senator H. is a pacing gelding, 16.1, foaled 1905, by Diablo 2:09¼, dam by Montana Wilkes. He is a sound and all right and is now being driven by a lady on the streets of San Jose. He will make a good road horse or a high class business horse. Another that Helman will send to the sale is Lou W., more than a half sister to Lady Mowry 2:09¼ and a full sister to Four Stockings the fast colt that Mr. F. J. Kilpatrick owns. Lou W. is a handsome bay, sired by Kinney Lou 2:07¾, dam Electress Wilkes 2:28½ by Nutwood Wilkes. She is a three-year-old and one of the best bred young mares in the country.

Thos. Ronan, formerly owner of the Pleasanton track, consignes his road mare Dolly Ronan to the sale. She is by Arronax, dam Dolly Withers by Aberdeen, second dam by Geo. Wilkes. Dolly Ronan is a four-year-old, a bay, and is a fine road animal. She is stinted to Birdman.

A. Ottinger, who has been collecting quite a lot of horses lately, consigns three to the sale—Lilly Dillon, a registered mare by Sidney Dillon that is a fast trotter, Lady Irene another fast trotter by Athadean, and Merrylina, a fast trotting mare by Merry Mac 2:19¼, son of McKinney. These three mares are all in fine shape, good matinee material and all well bred. Don't let any well bred Sidney Dillon mares get away from you at anything like a fair price these days.

J. M. Roberts of Santa Rosa, sends a fine roadster, 15.3, by Washington McKinney.

Hans Frellson has consigned his good matinee horse Monk 2:19½. This horse is in good shape and can equal his mark almost any day. Hans also sends the filly Hazel Mac by Milbrae to the sale.

Judge E. A. Bridgeford of San Francisco consigns a fine gaited saddle horse to the sale. This horse is well bred, stylish, has five gaits and is a nice size, weighing 1125 pounds.

John Grimes of Petaluma has sent seven trotting bred mares and geldings to the sale. Five are by the well-bred son of McKinney known as McMyrtle, whose dam is by Iran Alto 2:12¼, and second dam Nettie Nutwood by Nutwood. Nettie Nutwood is the grandam of Sterling McKinney 2:06¼, so McMyrtle is a remarkably well-bred horse. The other two horses are by Clay S. 2d and Gossiper. These horses are all trotters, well broken and out of mares by Gossiper, Sidmoor and Eclectic. Mr. Grimes also sends three high-class combination saddle horses.

Henry Rohmer of Eureka sends the black gelding Oakwood Derby 2:23¾ pacing. This is a six-year-old, sired by Chas. Derby, dam Algerdetta, the dam of Christobel 2:11¼, Thornway 2:12¼, Allandora 2:18½, Sable Steinway 2:23½, etc., by Allandorf. Oakwood Derby is a good game horse and has shown miles in 2:13, halves in 1:04 and quarters in 31¼ seconds. Wears no hopples and very few boots.

John Wathen, Healdsburg, has consigned the German coach stallion Molock 6923. This horse is a dark brown, weighs 1550, and stands 16 hands. He has fine action and is guaranteed a sure foal getter.

There will be several others to announce next week.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Alameda county has a new driving club.

The old mile track on the Alameda marsh is being put in fine order.

Helen Stiles won handily at North Yakima in 2:12¼, 2:13, 2:11¼.

There is a big demand for well mannered saddle horses of the walk, trot, canter kind.

The Abbe 2:04 has a clean record this year—eleven starts and eleven first moneys to his credit.

Lohengrin by Charleston, formerly owned in Los Angeles, won a five-beat race on one of the Ohio half-mile tracks last month.

See the advertisement in this issue of the sale of horses and farming implements at the famous Oakwood Park Stock Farm next Saturday.

The rain of this week has done very little damage and a vast amount of good. It was heavy enough to start the feed in some sections.

Uhlan 1:58¾ trotted a half mile in 57½ seconds at the North Randall track one morning recently. He was hitched to a cart and was driven by Doc Tanner.

Birdie, a six-year-old mare by Alto Vela 2:11¼, dam Zorilla, dam of Prince McKinney 2:29¼, by Dexter Prince, is now owned by Mr. G. Anderson of Ephraim, Utah.

The Plunger, a hay horse by The Bondsman, won the 2:13 trot at Lexington last Tuesday, the best time 2:08¼, and was sold directly after the race to Isadore Schlessinger of Vienna, for $6000.

Vera Hal, the handsome little daughter of Expressive Mac, paced a heat below 2:10 for the second time this year, when she won the second heat of the 2:10 pace at Fresno last week in 2:09¼. She also won the race.

Star Pointer made a heavy season at his new home in Tennessee this year. He was exhibited on the half-mile track at Columbia during the fair there and was received with great enthusiasm by the citizens of the pacing State.

The Denver horse Daybreak by Tenrose, reduced his record to 2:08 at North Yakima week before last when he beat Zombronut by Zombro a neck in the second heat of the 2:10 trot. This is the fastest mile ever made by a trotter in the northwest.

Some well bred three-year-olds, two-year-olds and yearlings by Chas. Derby, Stillwell (full brother to Diablo and Demonio) will be sold at auction at Oakwood Park Stock Farm next Saturday. This is the final closing out of all the horses on the farm.

Beatrice McKinney, bay mare by Wallace McKinney, won two heats and second money in a six-heat race at Troy, Ohio, September 23d. She was either first or second in every heat, all of which were trotted between 2:19¼ and 2:21. Her two heats were 2:19¼ and 2:20.

Chas. De Ryder reached Pleasanton last Saturday with his horses, all landing in fairly good shape. Mr. De Ryder had some good and considerable bad luck while on his eastern trip, but has begun getting things in shape to train another good string of horses for the races of 1911.

Havis James, who trains for Mr. R. J. McKenzie, will soon arrive at Pleasanton with Mr. McKenzie's horses and will train them there this winter. Among the horses is Joe Patchen Jr., one of the greatest pacing prospects in the country, for which Mr. McKenzie gave $8000 recently.

Dutch and Wanderer, the two sons of Athby that were caught on a ringing tour last year, both started at the half-mile track at Murphysboro, Illinois, September 8th. Dutch won the 2:14 trot, the fastest heat of which was in 2:17½, and Wanderer got fourth money in the 2:12 pace.

Jack Groom has moved his horses back to Alameda. He is superintending the rehabilitation of the Alameda mile track, which is said by many horsemen to be the best training track on the Pacific Coast, especially in summer. The track will be ready for working on in a few days.

There is always a story that goes with a fast horse. Joan, the four-year-old mare that took a record of 2:05¾ in winning the Transylvania this year, is out of Sarah W. 2:18¼ pacing by Hal Braden. The story is that Sarah W.'s owner never thought very much of her abilities as a race horse and when she was injured so that she could not be trained any more, he did not care to breed her until he was offered a free service to Directum Spier. Joan was the result of this mating.

Miss Jerusha 2:08¾ is a new 2:10 performer for Zombro. The record was made in a winning race at North Yakima.

This is probably the last season that Sonoma Girl will be seen on the turf, as next spring she will be bred to The Harvester.

W. J. Kenny, who started the horses so successfully at Fresno last week is giving them the word at Hanford half mile track this week.

The Australian government has decided to establish farms for horse-breeding in several centers of Queensland. A shortage of horses suitable for military service is said to be the cause of the departure.

G. W. Bonnell, of Redlands is working a few colts and fillies by Zolock, Direct Heir and R. Ambush that he intends taking across the mountains to race next year.

There will be matinee racing at the San Jose Driving Park tomorrow, and a day of purse racing will be given on Saturday, October 2d, the program for which will be announced soon.

Mr. H. Imhof's mare Della Lou by Kinney Lou 2:07¾ won the 2:20 trot over the half mile track at Hanford last Tuesday in straight heats, the time being 2:27½, 2:26 and 2:26. The track was slow from rain the previous night.

The Kentucky Trotting Horse Breeders usually get fine weather for their October meeting, but rain spoiled the races several days this year, necessitating several postponements last week.

San Jose is to announce a four days' fair and race meeting by January 1st. This shows enterprise and with proper management it will be a big success. August, 1911, is the month during which it is to be held.

If you want a good, sound, serviceable roadster take a look at the two young horses H. Busing has consigned to Chase's sale to take place Monday evening, October 31st. They are well broke and handsome in appearance, besides being well bred.

Reports from all sections of the country are to the effect that the demand for finished horses is growing stronger every day. Saddle horses are especially in demand, and trotters and pacers with speed are eagerly snapped up at fair prices.

The good pacing stallion Ray o'Light (3) 2:08¼ winner of two futurities, is offered for sale by his owner, E. S. Train of Santa Cruz. Mr. Train is going out of the horse business and offers this young horse at a sacrifice. See his advertisement.

The three-year-old daughter of Lou Dillon 1:58½ now has a record of 2:08¾ trotting. She is the champion mare's first foal and is by John A. McKerron 2:04½. Her parents and grandparents were all born in California. She will not be raced again until 1912, when she will be five years old.

H. G. Smith of Pleasanton, who took Baron Bowles east and entered him in pacing races, sold him to Owens & Son of Kansas, who continued racing him on the half-mile tracks. As Baron Bowles shows better at the trot than the pace, the new owners will put him back at the diagonal gait next year. He has a record of 2:25 trotting.

Early Alice 2:06¾ has been sold to Europeans. She was bred to Zombro this year and is thought to be safely in foal. Zombro served an even hundred mares this year, of which twenty-nine had records. Last year he also served 100 mares and 85 of them had foals. Geo. Beckers will try to sell Zombro before returning to Los Angeles next month.

The great Allentown, Pennsylvania, fair is held on grounds provided with a half-mile track. It is in the heart of the "Pennsylvania Dutch" country and the people are great beer drinkers. It is said the the receipts at the beer bar were $15,000 this year, and not an intoxicated person was seen on the grounds.

There will be lots doing at Oakwood Park Stock Farm one week from today. Several races will be held on the farm track between local horses and an auction sale of all the trotting and draft bred horses remaining on the farm will be held. Preparations are being made for a large attendance. Buy your tickets to Danville.

Driver McDevitt who drove Grace in the Kentucky Futurity has received the prize of $200 offered by Mr. W. E. D. Stokes to every driver who marks a Peter the Great foal in 2:10 this year. Grace is the third of the get of Peter the Great to get into the 2:10 list this season, the others being Miss Stokes (3) 2:09¼ and Peter Donna 2:08.

C. A. Harrison's mare Niquee by Joe Patchen, is showing some of the speed her genial owner has always claimed for her. She was a good second to Haltamont in 2:10½ at North Yakima, and two days later won a $500 purse in straight heats in 2:18 and 2:13¾. She is being trained this year by Dick Wilson. She will get into the 2:10 list one of these days.

Andrew Robertson, of the Allendale Stock Farm, Melbourne, Australia, who came to San Francisco last July and remained here several weeks, going to see the races on the Grand Circuit afterwards, purchased about 25 thoroughbreds and fifteen trotting bred horses in Kentucky last month and will ship them to Australia from New York, via the Cape of Good Hope.

The race between Zombronut and Daybreak in the 2:10 trot at North Yakima, was a hot one. Zombronut took the first heat in 2:10¾ and was then beaten a neck the second heat in 2:08, the fastest heat of the year on the Coast, and Dayhreak got the next two heats in 2:10 and 2:13¾. Goldennut and Lee Crawford, the only other starters, were distanced in the second heat.

The 2:18 pace at North Yakima was one of the hardest fought races of the year. The Colusa horse Geo. Woodard by Senator B. and the Oregon mare Miss Jerusha by Zombro were the heat winners. Miss Jerusha won the first heat in 2:08¾, then Geo. Woodard took the next two in 2:11½ and 2:11¼, but was beaten the next two by Miss Jerusha in slower time.

It looks as though Fred H. Chase & Co. would have the best lot of horses to sell at 478 Valencia street on the evening of October 31st, that have been seen in a salesring in this city for some time. Anyone wanting a good roadster, business or saddle horse should be able to get just what suits him, and there will be several good matinee prospects among them.

Another great four-year-old that raced well as a three-year-old is Soprano by Bellini. She took a record of 2:08¾ as a three-year-old and won some good races. Last Monday at Lexington she won the 2:09 trot in five heats, defeating Brace Girdle who won the first two heats, Startle and four others. The dispatches only give the best time of the race as 2:06¼ but do not say what heat it was made in.

Another world's record for The Harvester 2:01. At Lexington Thursday of this week he lowered the two-mile trotting record to 4:15¼. The former record was 4:17, held by Cresceus. The Harvester trotted the quarters of this record-breaking performance as follows: :33¼, 1:04, 1:36, 2:08¼, 2:41, 3:12¾, 3:44, 4:15¼. It will be noticed that the last quarter was in 34¼ seconds.

W. P. Murray, a prominent amateur driver of Cleveland, O., has had the misfortune to lose his great road mare, Bifty Duck, four-year-old record 2:25 by Bezant 2:21½, dam Bay Duck, by Guide, son of Swigert, who was struck by lightning while grazing in a field at Donerail, Ky., one day last week. Bifty Duck was foaled in 1889, and is the dam of Reuben S. 2:10¼, Murray McKerron 2:23¼, and Marion D. 2:26.

Next Monday is the day set for closing entries to Chase's Second Fall Sale. This is to be a sale of good horses, and the consignments already made have attracted more attention from buyers than those sent to any sale for a long time. As it will be a sale to attract good buyers, it is the place to sell a good horse. See Chase immediately as Monday is the last day that pedigrees can be received for the catalogue.

In the second heat of the Kentucky Futurity for two-year-old trotters, Justice Brooke, the winner, trotted the first half in 1:03¾, when he had all the others beaten, and finished the mile easily in 2:09½. The two heats of this race in 2:11½ and 2:09½ averaged a quarter of a second better than the two heats of Native Belle last year when she won in 2:13¾ and 2:07¾.

Mr. Frank J. Kilpatrick, recently took up his trotter Wilmar and drove him on the New York speedway. Although Wilmar was soft and unseasoned, Mr. Kilpatrick defeated Nathan Straus's speedway champion Denver 2:11¼ one heat, the first time out, but owing to the big gelding's lack of condition was beaten in the other two heats. A few days after Wilmar won at the speedway matinee in straight heats, defeating Weiland's Innerguard in 1:07½ and 1:08½.

The Los Angeles Driving Club has chosen the following officers for the ensuing year: L. J. Christopher, president; Dr. William Dodge, vice-president; Albert Deffenbach, treasurer; E. J. Delorey, secretary; William Garland, C. C. Colyear, Henry Messmore, J. W. Snowden, J. W. Nickerson, R. B. Moreland and C. A. Canfield, directors. It is thought that the new track at Agricultural Park will be ready for working horses on by the first of January and perhaps far enough advanced so that races may be held on Christmas Day.

Of the forty-two new 2:10 trotters, thirteen are four-year-olds or younger, as follows: Miss Stokes 2:09¼, two years old; Colorado E. 2:05¾, Lou Billings 2:08¾, J. Malcolm Forbes 2:09½, George Todd 2:09¾, Emily Ellen 2:09¾, three-year-olds; Joan 2:05¾, Billy Burk 2:06¾, Dr. Treg 2:08¾, Vito 2:09¼, Captain George 2:09¼, Gold Dollar 2:09½ and Martha Tipton 2:09¾, four-year-olds. In addition, Native Belle, a three-year-old, has equalled her two-year-old record of 2:07¾, while Soprano, a four-year-old, has lowered her three-year-old record of 2:08¾ to 2:07¼—making in all fifteen 2:10 colt trotters.—Horse Review.

Lily Dillon, the handsome bay mare sent to Chase's sale for October 31st is both standard and registered. She is by the great Sidney Dillon, sire of the champion trotter Lou Dillon 1:58½, of the big money winner of this year, Helen Stiles 2:09¼ and a half dozen more in the 2:10 list. Lily Dillon's dam is Lilly Stanley 2:17¾ a great race mare by Whippleton. Lilly Stanley is one of the great brood mares of California. Lilly Dillon is a fast matinee performer and should be worth a large sum as a brood mare, as she comes from great producing parents. Whippleton, sire of Lilly Stanley is sire of the grandam of Athasham 2:09¼, Nogi 2:10½, Donasham (3) 2:13¼, Matawan (2) 2:19½, etc. Don't overlook Lily Dillon at the sale.

Good Irish hunters are always held at high prices. England, and in fact every other hunting country in the world, now looks to Ireland for its best hunters and pays handsomely for them. The less valuable ones are in great demand for military purposes, and buyers for the armies of Germany, France and Austria are reported to have been busy in Ireland all through the summer, paying as high as $1000 each for officers' mounts. As showing the prices current for high class hunters Alfred B. Maclay and James J. Fox, who attended the recent Dublin Horse Show, tell of an experience in trying to buy a good green one. Mr. Maclay's first offer of $1500 was met with "The shadow of him on the wall is worth more money," and a final bid of $6000 failed to tempt the tenant farmer who had bred and schooled the horse. —N. Y. Herald.

Justice Brooke 2:09¼, winner of the Kentucky Futurity for two-year-old trotters at Lexington last week, is bred well enough to suit the most fastidious stickler for developed ancestry and trotting pedigrees. His sire, Barongale 2:11¼ is by Baronmore 2:14¼ (son of Baron Wilkes 2:18 and May Wagner by Strathmore, second dam Mary S. 2:28 by Alcantara 2:23). Barongale's dam is Nightingale 2:10½ by Patchen 17023, and his second dam is Mabel, the dam of Cresceus 2:02¼, by Mambrino Howard. The dam of Justice Brooke is Expectation, dam of Major Delmar 1:59¾, Fruition 2:15¼ and Fruity Worthy 2:25¼, by Autograph 6146, a son of Alcantara 2:23 and Flaxy by Kentucky Clay 194. The second dam of Justice Brooke is Miss Copeland 2:25½ dam of Black Dart 2:09¼, Copeland 2:09¼, etc., by Almont Star 1929. The pedigree of Justice Brooke is all producers and performers.

Mr. H. E. Armstrong, owner of Pleasanton Training Park, returned home from his eastern trip on Thursday of last week. He stated to a Times reporter: "Yes, I have returned and am glad to get back home. I had plenty of amusement while away and although my horses did not do as well as I could have wished, those things must be taken as they happen. I traded Demonio Wilkes for a bay mare by Strathline by Strathmore and think I have brought home a good horse. A common trouble over east this year was the pink eye, many strings affected with the malady. In regard to the park and present plans for the winter season you may say I shall personally superintend things there this year. We shall do considerable work around the stables and track within the next few weeks and get everything in ship shape for the horses when they begin to arrive. I look for a big year and have had promises of many new strings. Just how many of them will come of course I cannot say but in any event there will be many more than last year."

There was good racing at the Stadium last Sunday, the San Francisco Driving Club putting on a program of six races. Fast time was made in several of the events and some of the finishes were so close that the judges had to be careful in placing the horses at the finish. The winners and the best time made by them were: Dr. Hammond, trotter, 2:18; King V., pacer, 2:15; Dalta A., pacer, 2:25; Alfreda D., pacer, 2:12½; Little Dick, pacer, 2:12½; Dickens B., pacer, 2:20. Little Dick's mile in 2:12½ is the track record for a pacer without hopples. President Kenney's W. J. K. was a good second in the second heat of the 2:15 class, which was won by Walter Wilkes in 2:13½. About 5000 persons were out to see the sport during the afternoon and the close contests were greatly enjoyed. A heavy fog rolled in late in the afternoon and obscured the horses on the back stretch during the last race.

The many friends of John Mackey, for many years associated with the Rancho del Paso and prominent throughout the country as a breeder and trainer of fine horses, will be pleased to learn that Mackey will return to Sacramento about the first of next year, after having made a trip to South America and a number of European points. Mackey, according to a communication received by a Sacramento friend, left New York June 30th for Buenos Ayres with 146 head of thoroughbred horses, 17 of which were from his Woodland ranch. Of this lot 96 were disposed of in the South American metropolis, averaging $580 each. Leaving South America, Mackey left for London and Berlin, where he anticipates the sale of 50 horses before returning to his native heath. According to the letter received here Mackey believes Argentine to be one of the finest countries in the world and believes that, were he still a young man, he would locate there and take up some of the government land. Friends of Mackey will be surprised on his return to find him wearing a full growth of beard, for the first time in forty years.

A remarkably fine photograph of a race finish is one on the front page of the Breeder and Sportsman this week. It was taken by the well known photographer L. Richardson of this city, during the Woodland race meeting in August last. Wild Bell, driven by John Quinn, Katalina driven by L. B. Daniels and the pacer Joe Brown driven by his owner Mr. A. B. Rodman, are making a neck and neck finish in 2:11¼ in the second heat of the Driving Club race, won by Wild Bell. The photograph was taken in 1-600 of a second, yet the detail is clear in every particular and the photograph a sharp, snappy one showing that the plate was properly exposed, while motion is completely stopped.

If there was ever a "happy nick" it has been the mating of Peter the Great 2:07¼ and Orianna 2:19½ by Onward. This mating first produced Czarevna 2:07¼, the phenomenal three-year-old of 1909, next Grace 2:08, winner of this year's Kentucky Futurity last week, and also of the Champion Stallion Stake at Lexington this week, and the third production of the pair is the colt Kilpatrick that has already taken a two-year-old record of 2:19¾. Here are three full brothers and sisters that it would be hard to match anywhere. The two-year-old colt was named in honor of Mr. Frank J. Kilpatrick of New York and San Francisco, and if nothing happens him he will also march into the 2:10 list as a three-year-old next season.

Ed. R. Smith, the well known horse auctioneer of Los Angeles, was in San Francisco for a few days this week. He has sold many California thoroughbreds and trotting bred horses in Utah this summer. He took over car loads from the late E. J. Baldwin's Santa Anita Farm, also from Chas. Boots' farm at Milpitas, besides many trotting bred animals picked up here and there from owners and breeders. The pacing mare Eagletta 2:11½ was in one consignment and was purchased by Mortison Brothers of Mayfield, Utah. Mart Mortison, one of the firm, purchased the mare Lady Orange Blossom by Petigru 2:10½ out of a mare by Alto Rex, second dam Last Chance by Mambrino Patchen. Tuttle Bros. of Manti, Utah, bought a handsome five-year-old by Rey Direct 2:10, dam Eagletta 2:11½. J. Sawyer of Salt Lake was the buyer of a fine filly by Zombro 2:11, dam Last Chance by Mambrino Patchen. Boton de Oro 2:11¼ went to Shippen Bros. Almon Robinson of Fillmore, Utah, was the buyer of five two-year-old thoroughbred fillies from the Baldwin ranch that were fine individuals and well bred. The horse market is good through Utah and the farmers are keen buyers, being quite willing to pay for pedigree, but demanding that a good horse go with it.

AVERAGE GRAND CIRCUIT SPEED.

To win often on the Grand Circuit a horse must have speed a little better than the average time made in the races. If you contemplate crossing the mountains next year with your horse or horses bear this in mind and consult the following table of the average time made at the different Grand Circuit meetings of 1910:

	Trotters.	Pacers.
Kalamazoo	2:09:20	2:07:46
Detroit	2:10:50	2:07:42
Cleveland	2:10:50	2:05:91
Buffalo	2:09:66	2:07:88
New York	2:09:66	2:08:32
Readville	2:08:09	2:08:78
Hartford	2:08:93	2:09:09
Syracuse	2:09:18	2:09:11
Columbus (first week)	2:09:64	2:06:28
Columbus (second week)	2:10:16	2:07:45

COMPLETE CLOSING-OUT SALE.

At Oakwood Park Stock Farm, Danville, Contra Costa County, an auction sale will be held next Saturday, October 22d, which will close out all the horses remaining on the farm. There are some well-bred three-year-olds. two-year-olds and yearlings by Chas. Derby, Stillwell and other sires, besides draft horses, general purpose horses, farming implements, wagons, harness, etc. This sale is final and absolute of all the horses and implements on the farm. Busses will meet the trains at Danville to convey people to the farm. The boat leaving the ferry building, San Francisco, at 7:30 a. m. will connect at the Oakland mole with the train for Danville, and those attending the sale can return the same evening.

ANSWERS TO CORRESPONDENTS.

Dr. David Herspring, Woodland.—Mambrino Wilkes 6083 was foaled in 1874. He was bred by B. J. Treacey, Lexington, Kentucky, and passed through several hands to Irvin Ayers, San Francisco. He was sired by Geo. Wilkes, dam Lady Chrisman by Todhunter's Mambrino (son of Mambrino Chief 11 and a mare by Hunt's Commodore), second dam by Pilot Jr. 12.

Gold Rose 12596 was foaled in 1886. He was by Sterling 6223, dam Madam Baldwin, dam of Bay Rose 2:20½ by The Moor 870, grandam Daisy King by Ben Lippincott, son of Williamson's Belmont. Daisy King never produced a standard performer so far as any of the records show. Madam Baldwin has two producing sons—Bay Rose and Pasha. Bay Rose sired the dam of Ruth Dillon 2:06¼ and Pasha sired the dam of Toggles 2:08½.

RACES AT SAN JOSE.

Tomorrow, Sunday, October 16th, a program of three good matinee races, under the auspices of the San Jose Driving Club, will be held over the San Jose track, and really good hard racing is expected.

There will also be a regular race meeting given on Saturday, October 22 at which time three or four regular races will be given, and a number of other horses will be started and given time records, as the following stables have one or more that they are anxious to mark: Budd Doble, J. S. Phippen, Ted Hayes, T. W. Barstow, Jack Villa, C. C. Crippen, H. Scott, three head from Ray Mead's stable, and Mr. F. S. Turner will send one or two down from Santa Rosa to put in the list.

I will say further that the Chamber of Commerce and the Merchants' Association of San Jose, have joined forces with the San Jose Driving Club, and are going to promote a four days' race meeting and stock show to be held next August; the program of the stakes and purses will be announced on January 1, 1911, at which time dates will be claimed, etc.

It has already been agreed upon to offer all stakes and purses open for entries on January 1, 1911, and for those entered before February 1st one per cent to enter; for all entered before March 1st, 2 per cent to enter; entered before April 1st, 3 per cent; entered before May 1st, 4 per cent, and before June 1st, the closing time, 5 per cent; and 5 per cent deducted from the money winners.

We have studied this plan over very carefully and think it at least worthy of a fair trial, which we will endeavor to give it. There will also be cash prizes for the stock exhibits, the merchants have agreed to close the stores one day during the meeting. It looks as though a good meeting is assured, and one that can pay its way, with a $2000 subscription from the town.

A number of stables will return here from the races this month which will enliven the place, as it has been very quiet for the past month, only about 60 horses being quartered here at present. The track is kept in perfect condition, and is in fine shape to train or race over.

Following are the entries for the matinee races to be held at San Jose track tomorrow, Sunday, October 16th.

First race, 2:20 trot and pace—Lovelock, Mike, John Christenson, Ishmael.

Second race, 2:25 trot—Kiss-Kee-Dee, Sidmont, Dr. B., Stambolita, Jim.

Third race, :40 trot—Native Bell, Lady Patrone, Valdo, Rex, Billy L.

Yours very truly,

RAY MEAD.

A CONSISTENT NON-WINNER.

The racing career of the brown pacing stallion Branham Braughman 2:24¼, during the present season offers a strange and significant commentary upon the vigilance and scrutiny with which the sport of harness racing is conducted in this country. This horse has participated in ten races this year, up to the close of last week, representing thirty-one heats, of which he won not one, while he has never been behind fourth money, and is still eligible to the class in which he first started in July. At Grand Rapids he was twice second in 2:06¼ and 2:07½, winning second money. At Kalamazoo he was twice second in 2:04¾, and again won second. At Detroit he was twice second in 2:04½ and 2:05¾, winning third. At Cleveland he was third in 2:04 and second in 2:08, and again got third. At Buffalo he was third in 2:07 and second in 2:05½, taking second money. At the Empire track The Abbe was not better than two heats in 2:12 and 2:07, but Branham Baughman was second both times. At Readville he was third in 2:05¼ and 2:06¾. At Indianapolis he was second in 2:07¼ and fourth in 2:12½. At Columbus he was third in 2:04½ and 2:08¼, the first week, and fourth in 2:03½ and second in 2:04¼, the second week. He has won second money four times, third money four times and fourth money twice, but he has never won a race, obviously because to do so would give him a record which would militate against his interests in the green classes for next season.

There is nothing particularly commendable in this sort of manipulation, but the authors of it are not half as reprehensible for doing it as are the racing officials for permitting it, and the incompetence or worse of these officials is aggravated by the fact that it is not the first time that these tactics have been employed by the same party. It is easy to see the little game that is being played when attention is called to it, but so many things have escaped the attention of the present presiding judge on the Grand Circuit that it is not strange that he has failed to see anything even so plain as this.—Trotter and Pacer.

John H. Shults, whose retirement from the horse breeding business is announced, has been prominent as a breeder since 1886, when he paid $28,000 for Pancoast 2:21¾, and established Parkville Farm, now in the city of Brooklyn. For almost a quarter of a century he has been the most liberal buyer of trotting-bred horses in the country, collecting and dispersing half a dozen large studs. It is estimated that he has paid $1,000,000. or more for horses.

The Bingen family is making a great showing this year, and it looks as if the old horse himself would lead the list of sires of new performers for 1910

PACIFIC BREEDERS' FUTURITY NO. 10.

Third Payments of $10 Each Made on the Following 161 Colts and Fillies in This State.

A. Allen's foal by Tom Smith, dam Wahtoke by Atherdene.
R. E. Allen's b. f. Zomby by Zombro, dam Baroness Bonnie by Baron Wilkes.
H. E. Armstrong's br. c. Connie Mack by Alconda Jay, dam Alma Mac by McKinney.
D. L. Bachant's f. by Athasham, dam Corinne Neilson by Clarence Wilkes; f. by Athasham, dam Maud Sears by Wayland W.
E. M. Barber's rn. c. by Vassar, dam Dawn by Athaneer.
L. E. Barber's b. c. Burke by Lord Isle, dam Madge by Silver Bow Jr.
C. H. Barker's b. c. Roseville by Stam B., dam Princess Eulalie by Tom Benton.
Mrs. S. V. Barstow's br. c. by Nearest McKinney, dam Aunt Joe by Iran Alto; b. f. by Nearest McKinney, dam Mrs. Weller by McKinney.
Geo. T. Becker's bl. c. by Zombro, dam Lady Secretary by Secretary; gr. c. by Zombro, dam Trott McGrath.
Clarence Berry's b. c. by Carlokin, dam Beatrice Zombro by Zombro.
C. B. Bigelow's b. c. Yolo by Prince Ansel, dam Lucy B. by Alex Button.
J. N. Blair's b. c. by Demonio, dam Louisa by Welcome.
Mrs. L. G. Bonfilio's foal by Del Coronado, dam Atherine by Patron.
I L. Borden's b. f. by Barney Barnato, dam Hester McKinney by McKinney; b. c. by Barney Barnato, dam La Belle Altamont by Altamont.
Thos. H. Brents' foal by Cotosca, dam Saffrona by Antelope; foal by Bon Voyage, dam Magladi by Del Norte.
Alex. Brown's b. f. by Prince Ansel, dam Arista by Nushagak; b. c. by Palite, dam Princess Mamie by Prince Ansel; br. f. by Prince Ansel, dam Lottie by San Diego; ch. f. by Prince Ansel, dam Lauress by Mendocino; bl. f. by Alconda Jay, dam Bouquet by Nushagak.
Frank H. Burke's foal by Bon Voyage, dam Vallejo Girl by McKinney; foal by Bon Voyage, dam Wanda by Eros.
C. A. Canfield's foal by Walter Barker, dam Mamie Elizabeth by Red Regent; foal by Walter Barker, dam Dixie W. by Zolock; foal by Walter Barker, dam Chloe by Conifer.
Fount Clark's b. f. by Diorose, dam Lena by Falrose.
J. M. Clark's br. f. by Diablo, dam Rossie T.; b. c. by R. Ambush, dam Diabitine by Diablo; b. c. by Diorose, dam Bird by Falrose; br. f. by Diablo, dam Alveta by Arthur W .
F. D. Cobb's f. Bel Bon by Bon Voyage, dam A. Novel by Altivo.
S. H. Cowell's foal by Kinney Lou, dam Dione by Eros; foal by Henry Nutwood, dam Charmion by Nutwood Wilkes.
L. B. Daniels' foal by On Voyage, dam Nocha by Nushagak; b. c. by Sir John S., dam Dorothy Tennant by Clay.
T. J. Drais, Jr., gr. f. by Alconda Jay, dam Blancheward by Onward.
R. L. Draper's c. Orange Boy by Copa de Ora, dam Lady Hackett by Gerome.
E. D. Dudley's foal by Palite, dam Bee Sterling by Sterling; foal by Palite, dam Paprika by Oro Belmont; foal by Carlokin, dam Truth by Searchlight.
W. G. Durfee's bl. f. by Carlokin, dam Lady H. by Del Coronado; bl. c. by Carlokin, dam My Irene S. by Petigru; b. f. by Del Coronado, dam Subito by Steinway; b. c. by Del Coronado, dam Roberta Madison by James Madison; b. f. by Carlokin, dam Mowitza by Soudan; br. f. by Copa de Ora, dam Lillie Mc. by McKinney.
H. H. Elliott's br. c. by Wayland W., dam Pitiless by Searchlight.
F. E. Emlay's b. f. Hallie Comet by Washington McKinney, Jr.; dam Hermia by Soudan; foal by Washington McKinney, Jr., dam Bird W. by Eugeneer.
W. B. Evans' foal by Vassar, dam Flor Alta by Altitude, Jr.; foal by Enola, dam Mabey by Del Coronado.
L W. Folsom's b. c. Zee Todd by Baronteer Todd, dam Grace T. by Zombro.
R. A. Fuller's foal by Raymon, dam Maybreaker by Nutbreaker.
J. A. Garver's br. c. Direct Policy by Best Policy, dam Brownie Direct by Robert Direct; s. c. Pert Direct by Best Policy, dam Visalia Girl by Robert Direct.
Gilbert & Connell's foal by Kenneth C., dam Belle C. by Atto Rex.
T. S. Glide's ch. f. by Palite, dam Josephine by Nutwood Wilkes.
F. Gommet's f. by McKena, dam Zorilla by Dexter Prince; foal by Prince McKinney, dam Arawanna B. by Sidney Dillon.
J. W. Haile & Co.s b. f. by Demonio, dam Laura H. by Nutwood Wilkes; b. c. by Demonio, dam Minerva by Guy Wilkes; s. f. by Demonio, dam May Norris by Norris.
E. P. Heald's foal by Tom Smith, dam Alice McKinney by McKinney; foal by Tom Smith, dam Lady Rowena by Pilot Prince; foal by Tom Smith, dam Venus Smith by Mambrino Chief, Jr.; foal by Tom Smith, dam Nona Washington by Geo. Washington; foal by Tom Smith, dam Lady Owyhee by Owyhee; foal by Tom Smith, dam Lady Marvin by Don Marvin.
John F. Heenan's bl. f. Dora Tine by De Oro, dam Miss Valentine by Bayswater Wilkes.
H. H. Helman's foal by Alconda Jay, dam Electress Wilkes by Nutwood Wilkes; foal by Alconda Jay, dam Lady Mowry by McKinney.
Hemet Stock Farm's ch. f. by Geo. W. McKinney, dam Lady Zombro by Zombro; b. f. by Geo. W. McKinney, dam Mamie Redmond by Nutwood Wilkes; ch. c. by Geo. W. McKinney, dam Louise R. by Sterling McKinney; ch. c. by Geo. W. McKinney, dam Muriel C. by Nutwood Wilkes; b. or br. c. by Geo. W. McKinney, dam Stambia by Stam B.; b. c. by Geo. W. McKinney, dam Fiesta by Bob Mason.
John Hogan's b. c. by San Felipe, dam Sally M. by Rinaldo; bl. f. by Kinney De Lopez, dam Babe by Count Lionel.
H. S. Hogoboom's ch. c. Expression by Alto Express, dam Miss Raschen by Diablo.
Lewis Humphrey's rn. f. Hettie V. by Vassar, dam Lady by Billy Haywood.
W. J. Irvine's br. c. California by McKena, dam Ever Green by McKinney.
E. P. Iverson's b. f. Ellen Lou by Kinney Lou, dam Queen Karen by Nutwood Wilkes.
J. B. Iverson's b. c. by Kinney Lou, dam Ivoneer by Eugeneer; foal by Kinney Lou, dam Princess I, by Eugeneer; b. c. by Delphi, dam The Freak by Nutwood Wilkes.
A. T. Jackson's bl. f. Vallejo Queen by Constructor, dam California by Surreo.
E. V. Jacob's foal by Meridian Mack, dam Queene by Summer Set Prince.
Chas. Johnson's b. c. Charley Star by Star Pointer, dam Skate by Silver Bow.
Charles Johnson's b. c. Airlie Trix by Airlie Demonio, dam Trixy by Falrose.
C. L. Jone's b. f. by Carlokin, dam Lady Rea by Iran Alto.
Louis Joseph's br. f. Miss Alconda by Alconda Jay, dam Miss Joseph by Derby Ash.
M. C. Keefer's b. c. Nutansel by Prince Ansel, dam Nellie K. by Nutwood Wilkes.
A. S. Kellogg's br. f. Verda Ray by Athasham, dam Lilleth by Secretary.
S. C. Kimball's br. f. Ida Mac by Expressive Mac, dam Miss Idaho by Nutwood Wilkes.
J. A. Kirkman's b. c. Athway by Athasham, dam Iolaway by Stoneway.
J. C. Kirkpatrick's b. c. by Charley D., dam Melba by Nutwood Wilkes.
Wm. Leech's b. c. Hi Pointer by Star Pointer, dam Hiawatha by Baron Bretto.
D. Lynn's foal by G. Albert Mac, dam Bell by Diablo; b. g. by G. Albert Mac, dam Azina by Azmoor.
J. W. Marshall's ch. f. Zoetrix by Zolock, dam Trix by Nutwood Wilkes; b. f. Gertie D. by Palite, dam Ramona by Demonio.
Geo. McComas' b. f. Lou McK. by Red McK., dam Gipsey Maid by Neucleus.
C. H. McFeeley's b. f. by Bon Voyage, dam Dianna by Dialect.
J. H. McKowen's foal by King Kasel, dam Maud Helen by Clatawa.
Rey Mead's ch. f. Califia by Kinney Lou, dam Carrie B. by Alex Button
W. J. Miller's b. f. Capitola by Dan Logan, dam Lula Mc by Arthur Wilkes; b. c. Clarence Mc by Dan Logan, dam McFeeley Mare by Arthur Wilkes.
Carey Montgomery's b. c. by Dan Logan, dam Lady Caretta by Nutwood Wilkes.
J. E. Montgomery's b. c. Lock Logan by Zolock, dam Effie Logan by Durfee.
W. R. Murphy's ch. c. Star McK., by Red McK., dam Celedine by Ignis Fatuus.
Harry Osman's foal by Oregon Patch, dam Altalena by Altamont.
H. T. Owen's b. c. Lynwood Ayers by Lynwood W., dam Irene Ayers by Iris.
J. L. Palmer's b. f. Clara C. by Hal McKinney, dam Expectation by Neernut.
W. Parson's ch. f. Berta Lou by Kinney Lou, dam Alberta by Altoona.
H. G. Patterson's b. c. Dubuque by Tom Smith, dam Donna P. by Athadon.
J. W. Pendleton's bl. f. Madsie McNutward by Madison McKinney, dam Abbie McNutward by Guy McKinney.
Dana Perkins' b. f. Danae by Stam B., dam Zaya by Bay Bird.
Jas. W. Rea's s. c. James W. Jr. by Nearest McKinney, dam Much Better by Chas. Derby; b. f. B. Rea by Nearest McKinney, dam Eva B. by McKinney.
C. G. Rice's b. f. My Policy by Best Policy, dam Jessie Edwards by George Hope.
M. N. Riebhoff's b. f. Minnie R. by Hal B., dam Lady Parkhurst by Nearest.
Chas. A. Riggs' b. f. May Marian by Carlokin, dam The Blonde by Strathway.
Mrs. J. W. Sampsell's b. c. El Zolento by Vassar, dam Bess by Bob Mason.
C. J. Schenck's foal Bird by General Sherwood, dam Nellie.
A. L. Scott's foal Bon Prix by Bon Voyage, dam Cora by Ira.
Thos. Smith's foal by Demonio, dam Maud Washington by Geo. Washington.
C. J. Snyder's ch. c. by Best Policy, dam Vera by Stoneway.
C. A. Spencer's bl. c. by Monicrat, dam The Bloom by Nushagak; br. c. by Prince Ansel, dam Noraine by Nushagak.
Jos. Stadtfeldt's b. c. by Palite, dam Helen S. by Corbett Rose.
Jas. Stewart's b. f. Ella S. by Zolock, dam Easter D. by Diablo.
John Sugliani's b. f. Hazel Smith by Tom Smith, dam Hazel Mc by Director.
Wm. A. Sutherland's br. c. Stanmont by Stanford McKinney dam Logamont by Gen. Logan.
M. B. Sweeney's bl. f. Alberta by Dan C., dam Lady R. by Col. K. R.
W. N. Tiffany's b. c. Carsto by Carlokin, dam Lady Vasto by Vasto.
L. H. Todhunter's bl. c. by Nobage, dam Zombell by Zombro; b. c. by Nobage, dam Zombowette by Zombro.
J. H. Torrey's b. f. Mona Todd by Baronteer Todd, dam Manilla by Shadeland Hero.
Valencia Stock Farm's foal by Pegasus, dam Puckachee by Dexter Royal; foal by Amado, dam Bet Madison by Jas Madison.
Dr. J. H. Wagner's br. c. Ayer Gentry by Don Gentry, dam Belle Ayers by Iris; b. f. Jaspine Gentry by Don Gentry, dam Jaspine Ayers by Bay Rose.
Fred E. Ward's b. c. by Escobado, dam Bess J. by Direcho.
Geo. L. Warlow's foal by Athadon, dam Cora Wickersham by Junio; foal by Stanford McKinney, dam Narcola by Athadon; foal by Stamboulette, dam Soisette by Guy McKinney; foal by Athablo, dam Donnagene by Athadon.
Paul Wessinger's foal by Hal B., dam Alta Cora by Altamont; foal by Hal B., dam Cora Patchen by Joe Patchen; foal by Oregon Patch, dam Opopanax by Alcone.
Geo. W. Whitman's b. c. Pointed Star by Star Pointer, dam Violet by Abbotsford Jr.
Mrs. Minnie Whitmore's foal by Carlokin, dam Hallie Hinges by Pricemont.
M. L. Woy's b. c. Comet W. by Tom Smith, dam Cora Dell by Junio.
J. W. Zibbell's foal by Tom Smith, dam Kate Lumry by Shadeland Onward; foal by Tom Smith, dam Evangie by Shadeland Onward.

BON GUY AND SUNOL.

California papers have proclaimed Bon Buy 2:11¾, by Bon Voyage (3) 2:12¾, the fastest three-year-old ever seen in that State. Seems to us we remember a California-bred filly called Sunol who, when three years old, lowered the world's record for her age to 2:10½ over a California track, and to high wheels. Shades of Electioneer, Leland Stanford, Charles Marvin and Palo Alto Farm!—"Are ye then so soon forgotten?"—Horse Review.

No California papers that we have seen have proclaimed Bon Guy the fastest three-year-old ever seen in the State, but they have given him credit of holding the fastest race record of any three-year-old trotter raced here. Who Is It 2:12 held the California three-year-old trotting race record until Bon Guy reduced it this year. Sunol's record was made to high wheels, hut the race was a walk over, and she was accompanied hy a runner. She scored down twice hefore Marvin was ready, went away on the third attempt and was rated carefully to heat her record. It was a great performance, and while Electioneer, Leland Stanford, Charles Marvin and Palo Alto Farm are not forgotten, the three-year-old colt Bon Guy who made his mark of 2:11¾ in the second heat of a hard fought race against five other high class three-year-olds, holds the California record for a three-year-old trotter in an actual race.

ALAMEDA COUNTY DRIVING ASSOCIATION.

A more eneretic or enthusiastic organization of horsemen than the one with the above name is not known on this coast. This association has only been organized three weeks hut in that time it has accomplished a great deal. The meeting to organize the horsemen of Alameda county was called on Monday evening, October 3d, and the thirty horsemen present went to work in earnest. The old Oakland Driving Cluh, which had heen doing little lately, turned over its hooks to the new association, which immediately got to work and effected an organization. The officers elected were the following:

President, J. O'Keefe of Oakland.
Vice-President, G. Schreiher of Berkeley.
Secretary, G. A. Nissen of Alameda.
Treasurer, P. J. Howard of Alameda.
Track Superintendent, J. Groom of Alameda.

An initiation fee of $10 with monthly dues of $1 were agreed upon.

Permission having heen secured, the land on which the old mile track at Alameda is situated was secured and the cluh decided to re-grade it and put it in shape for training horses over.

Track Superintendent Groom was instructed to go to work on the track at once and it is now nearly completed and this week horses were heing jogged on over half of it. By the 23d instant the track will doubtless be in condition to race on, and the cluh at its meeting next Monday evening will arrange a program of matinee racing for Sunday, the 23d instant, to which the puhlic is cordially invited.

At a meeting held last Monday evening at the office of J. D. Patery, Eleventh street, Oakland, several new members were received. Secretary Nissen's reports of previous husiness, which was complete in every particular and favorahly commented on by all present, showed that Treasurer Howard had received enough to pay all hills to date and had cash on hard to the amount of nearly $100. Every hill for track work and other expenses had heen settled, and the cluh is in a flourishing condition financially and otherwise.

It is the purpose of the association to give frequent matinees during next spring and summer and to put the track in such shape as to attract professional trainers to it. The association certainly has started out on the right track and the officers and memhers are all live energetic gentlemen who have the hest interests of the light harness horse at hart and who purpose making the Alameda County Driving Association one of the leading organizations in California. The next meeting will he held Monday evening next, Octoher 17th at the office of J. P. Patery, on Eleventh street, hetween Franklin and Wehster streets, Oakland. An invitation is extended to all horsemen to he present.

THE GEO. L. WARLOW SALE.

At Fresno last week during the fair, Mr. Geo. L. Warlow held a sale of trotting hred stock from his hreeding farm. Ed. R. Smith of Los Angeles acted as auctioneer and a very successful sale was held. Thirteen head were disposed of for a total of $2317, an average of close to $180 per head. The highest priced animal of the sale was the hay mare Sextette, eight years old, sired by Athalho, dam Donnotrine 2:26, full sister to Listerine 2:13½, hy Athadon, second dam Lustrine hy Onward. Sextette is a fast natural trotter and could take a fast record if trained. She went for the sum of $405, the bid of Mr. M. L. Woy. Sextette is safely in foal to Black Hall 48645, hy Ozono, son of Moko, and out of Maggie Yeazer, dam of Walnut Hall 2:08¼, sire of The Harvester 2:01. The record of the horses sold follows:

Dameo, b. g., 1908, hy Stanford McKinney, 45173, dam Lustrine hy Onward; S. Tiele, Oleander.$145
Santanette, hlk. m. 1902, hy Nearnut 2:12¼, dam Santa hy Ellerlie Wilkes, with filly foal at foot hy Athahlo; F. B. Stockdale $130
Mahel W., h. m., 1904, hy Athadon, dam Minnie Wilkes by Red Wilkes; E. C. Snell, Dinuha..$150
Donatrine, 2:26, b. m., 1893, hy Athadon, dam Lustrine hy Onward; C. D. James.....$150
Sextette, h. m., 1902, hy Athahlo, dam Donnatrine 2:26 hy Athadon; M. L. Woy.....$405
Teresa, hr. f., 1909, hy Stanford McKinney, dam Sextette hy Athahlo; T. Caesar $117.50
Miss Finnicky, h. m. 1904, hy Athahlo, dam Bessie hy Botsford; T. Caesar $230
Sadie Lou, h. f., 1909, hy Athasham 2:09¼, dam Miss Finnicky hy Athahlo; D. Bachant.....$175
Bessalie, h. f., 1908, hy Athadon, dam Bessie hy Botsford; S. E. Wilkinson; Riverside.....$150
Nearlast, b. c., 1909, hy Athadon, dam Lustrine by Onward; E. T. York, Sanger.....$105
Norlie, h. f. 1909, hy Stanford McKinney, dam Narcola hy Athadon; E. C. Snell, Dinuha....$120
Miss Macklie, h. f., 1909, hy Stanford McKinney, dam Strathalie hy Strathway; M. L. Woy....$225
Sanatine, hy Stanford McKinney, dam Sextette hy Athahlo; R. G. Johnson $155

Some good racing was held at the Rosehurg, Oregon, fair. The track is a half mile one, and rather slow. In the 2:20 trot, Hiram Hogohoom started Queen Alto by Iran Alto and won in straight heats, the last heat in 2:18¾, very good time on that track. In a special trot the mare Dolly McKinney hy Washington McKinney won, hut the fastest heat of the race, the third, went to Mr. F. E. Alley's filly Phyllis Winn by Bon Voyage out of Mahel Winn by Zomhro. This heat was trotted in 2:24¼. Two days later Phyllis Winn won a special trot in straight heats, the fastest in 2:26½.

SAN FRANCISCO DRIVING CLUB—OCT. 9 STADIUM TRACK.

First race, 2:20 trot, for Julius Kahn Cup:
V. Verilhac's Dr. Hammond....2 1 1
E. Deomenchini's Reno D. 1 2 3
J. V. Galindo's Harold K.....5 4 2
H. C. Ahler's Sunset Bell 5 3 5
A. Ottinger's Mike Kelly.....3 5 4
Time—2:19½, 2:18, 2:18.

Second race, 2:18 pace, for Judge C. H. Cabaniss cup:
James O'Kane's King V.....1 1
Chase & Giannini's Kitty D.....2 2
D. E. Hoffman's Balboa 3 3
T. H. Corcoran's Caliente Girl....4 4
H. M. Ladd's Ringrose 6 5
H. Cohen's Eden Vale 5
Time—2:16½, 2:15.

Third race, 2:30 mixed, for Edward Rock cup:
E. T. Ayre's Dalta A.....1 3 1
G. Tassi's Steve D. 2 1 2
W. P. Hamner's Clara W.....3 2 3
A. Benson's J. Arthur 4
Time—2:27, 2:29, 2:25.

Fourth hace, 2:15 mixed, for Barney Flood cup:
P. Kohn's Alfred D 1 3 1
F. Burton's Walter Wilkes....6 1 3
George Giannini's George Gin..3 5 2
W. J. Kenney's W. J. W. 4 2 5
F. Periera's Little Medium....5 4 4
C. James' Ray McGregor 2
Time—2:12½, 2:13½, 2:14.

Fifth race, free-for-all pace, for Hiram W. Johnson cup:
Luke Marisch's Little Dick.....1 1
D. E. Hoffman's Dictatum.....2 3
John Kramer's Celia K.....5 2
H. Frelson's Jack 4 4
George Giannini's George Perry ..3
Time—2:13½, 2:12.

Sixth race, 2:22 mixed, for S. F. Driving Clug cup:
S. Burns' Dickens B.....1 1
J. Kramer's Cloudlight 4 2
H. D. Chase's Don C.....2 4
R. J. Rybicki's Babe Benton 5 3
T. D. Sexton's Alfred E.....3
Time—2:20, 2:23.

FRESNO RACES—OCT 4-8.

First race, 2:30 purse $200:
Margaret Derby, by Charles Derby (M. Leggett) 1 1 1
Dolly Varden (Bernard).....2 2 2
Dan C. (Clark) 4 3 3
Milmot (Donahoo) 3 5 5
Sadie M. (Arnold).....5 4 4
Time—2:16½, 2:16½, 2:21.

2:18 trot, purse $200:
Donello by Washington McKinney (Zibbell) 1 1 1
Derby Lass (Best) 2 2 2
Bobbie H. (Hamilton).....3 3 4
Della Lou (Imhoff).....4 4 3
Time—2:18, 2:19, 2:18½.

Three-year-old trot, purse $200:
Ateka by Athasham (Bachant) 2 1 2 1
Eddy Mac., by Expressive Mac (Clark) 1 2 3 2
Tulare Queen (H. Morgan)..3 3 1 3
Prince Del Monte (Imhoff)..4 4 4 4
Time—2:29¼, 2:29¾, 2:26¼, 2:26¼.

2:24 class, mixed, purse $200:
Miss Dividend by Athablo (Bachant) 1 1
Woodlock (Donahue) 3 2
Miss Rowan (Clark) 2 4
Anona (Brown) 4 3
Time—2:30, 2:20¾.

2:14 pace, purse $200:
David St. Clair by Howard St. Clair (Bachant) 1 1
Firebaugh (Best) 2 3
Cole Direct (Brown) 4 2
Jim Rankin (Hamilton) 3 4
Time—2:22, 2:17½.

2:10 pace, purse $200:
Vera Hal by Expressive Mac (Liggett) 2 1 1
Choro Prince (Ketchum) 1 2 2
Time—2:14½, 2:09¼, 2:12¼.

Trotting, to beat 2:30¼.
Royal McKinney, br. s. by McKinney (Walton) 2:29¾

2:25 pace, purse $200.
Margaret Derby, b. m. by Chas. Derby (Claflin)..2 2 1 1 1
Firebaugh, br. s. by Welcome (Youter) 1 1 2 2 3
Dolly Varden (McCart)...3 3 3 3 2
Sadie M. (Reynolds).....5 5 4 4 4
Dan C. (Clark) 4 4 5 5 5
Time—2:12¼, 2:12¼, 2:13¼, 2:15½, 2:15½.

Trotting race for buggy horses, purse $20; owners to drive.
Baby Wilkes, Robert Groves.....1 1
Minnehaha, W. O. White.....2 3
Dexter Prince, S. D. Harmon.....3 2
Katy R., J. Frinchaboy.....4 4
Time—2:35, 2:25.

NORTH YAKIMA RACES—SEPT 26-OCT. 1.

Spet. 26.—2:20 trot, purse $400.
Lady Malcolm by Malcolm (Kirkland) 1 1 1
Mamie Alwin (Cuicello) 2 2 2
Pegasus (Ward) 3 3 3
Weosas (Spencer) 4 4 4
Time—2:21¼, 2:21¾, 2:21¼.

Sept. 27.—2:13 trot, purse $1000.
Helen Stiles by Sidney Dillon (Durfee) 1 1 1
Prince Lot (Spencer) 2 2 2
Densmore (Russell).....3 3 4
Mayo (Childs) 5 4 3
Lady Malcolm (Kirkland) 4 5 5
Freddie C. (Hartnagle).....ds
Time—2:12¼, 2:13, 2:11¼.

2:25 pace, purse $500.
Haltamont by Hal B. (Lindsey)....1 1
Geo. Woodard (Duncan).....4 2
Niquce (Wilson) 2 4
Ella Erickson (McGuire) 3 3
Edgarelia (Ince) 5 5
Capt. Wilder (Nelson) .....ds
Time—2:10½, 2:12¾.

Sept. 28.—2:11 pace, purse $1000.
Lou Miller by Balcksmith (Hogoboom) 6 1 1 1
Francona (Russell) 1 3 3 2
Conqueror (Ward) 2 2 6 4
Judge Dillard (T. Childs) 3 4 2 5
Happy Dentist (Durfee) 4 5 4 3
Birdall (Sebastian) 5 6 5 6
Time—2:09¾, 2:11¼, 2:14, 2:12¼.

Free-for-all pace:
Josephine by Zolock (Childs).4 1 1
Texas Rooker (Rutherford)....1 2 2
Sherlock Holmes (McGuire)....2 3 3
Lord Lovelace (Wilson).....3 4 4
Time—2:09¼, 2:11½, 2:12½

Special trot.
Lady Inez by Nutwood Wilkes Mayo (Childs) 3 2
Dr. Wayo (Ward) 2 5
Dan McKinney (McGuire) 4 3
Almaden (Durfee) 5 4
Time—2:16¼, 2:15.

Sept. 29.—2:30 trot, purse $500.
Kingbrook by The King Red (Higgins) 1 1
Mamie Alwin (Cuicello) 2 2
Nada (Spencer) 3 4
Marguerite (Deyo) 4 3
Time—2:19¼, 2:20.

Special pace, purse $500.
Bonnie Antrim by Bonnie McK. (Sawyer) 1 1
Capt. Apperson (Lindsey) 3 2
Amado (Ward) 2 4
Ella Erickson (McGuire) 4 3
Time—2:12¾, 2:13¼.

Special pace, purse $600.
Niquee by Joe Patchen (Wilson)..1 1
Edgarelia (Ince) 2 3
Capt. Wilder (Nelson) 5 2
Knight Spook (Vaughn).....3 5
Tom S. (Sebastian) 4 4
Time—2:18, 2:13¾.

Sept. 30.—2:10 trot.
Day Break by Tenrose (McGuire) 2 1 1 1
Zombronut by Zombro (Ward) 1 2 2 2
Goldennut (Rutherford) ....3 ds
Lee Crawford (Russell) ....4 ds
Time—2:10¾, 2:08, 2:10, 2:13¾.

2:18 pace.
Miss Jerusha by Zombro (Childs) 1 2 5 1 1
Geo. Woodard by Senator B. (Duncan) 3 1 1 2 3
Don Densmore (Russell).2 4 2 5 2
Buck (Jeffries) 4 5 3 3 4
Jr. Dan Patch (Starr) ..5 3 4 4 ds
King Seal, (Sebastian)...ds
Time—2:08¾, 2:10½, 2:11¾, 2:13¼ 2:14½.

Oct. 1.—2:24 trot.
Kingbrook by The King Red (Higgins) 1 1 1
Dr. Lecco (Durfee) 3 2 2
Professor Heald(Cuicello) 2 3 3
Dan McKinney (McGuire).....4 4 4
Harry T. (Deyo) .....ds
Time—2:13¼, 2:13¼, 2:15½.

2:08 pace.
Allerdaw by Allerton (Russell)..1 2 1
Josephine by Zolock (Childs).2 1 2
Amado (Ward) 3 3 3
Time—2:12, 2:09¾, 2:14¾.

ROSEBURG RACES—SEPT. 28-OCT. 1—HALF MILE TRACK.

2:29 class trotting, purse $300:
Queen Alto, b. m. by Iran Alto (H. Hogoboom) 1 1 1
Babe H. (Woodcock) 2 2 2
Dolly McKinney (Clark).....3 3 3
Stalene (Wilson) 4 4 4
Time—2:21½, 2:23¾, 2:18¾.

2:25 class, pacing, purse $250.
Kit Crawford, b. m. by John A. Crawford (Woodcock) 1 1
Sally Younger (Cook) 2 3
Admiral Togo (Mauzee) 4 2
Holly Brand 3 4
Time—2:26, 2:24.

Mixed race, trotting and pacing, purse $300.
Margin (Norton) 1 1 1
Sally Younger (Cook) 3 2 3
Kit Crawford (Woodcock) 4 4 2
Time—2:20, 2:22, 2:22.

Special trot, 2:20 class.
Dolly McKinney by Wash. McKinney (Clark).....3 1 2 1
Falmont Jr. (Woodcock) 1 2 4 4
Phyllis Wynn (Wilson) 4 4 1 3
Dietrich (Stopplefield) 2 3 3 2
Time—2:29½, 2:27½, 2:24¼, 2:25¾.

2:15 class, trotting, purse $500.
Lady Sunrise by Sunrise (Hogoboom) 1 1 1
Belle N. (Norton) 2 2 2
Time—2:18½, 2:18¼, 2:16.

Special trotting class, purse $300:
Phyllis Wynn, b. m. by Bon Voyage (Wilson) 1 1
Dietrich (Stopplefield) 2 2
Falmount Jr. (Woodcock) 3 3
Time—2:26½, 2:28.

CANBY, OREGON, SEPT. 29-OCT. 1.

Pacing, ½ mile heats, 3 in 5.
Atabel, G. K. Howitt.....1 1 1
Blue Jacket, L. K. Watts 2 2 2
George Rose, O. J. Brown.....3 3 3
Time—1:12¼, 1:10½, 1:10.

Trotting, mile heats, 2 in 3.
Red Skin, A. C. Lohmire.....3 1 1
Dotty Dimple, T. R. Howlitt....1 2 1
Cromo, J. McVeigh 2 3 2
Time—2:29¼, 2:22¼, 2:26¼.

Trotting, ½ mile, 3 in 5.
Dotty Dimple, T. R. Howlitt ...1 2 3
Guylight, C. W. Flander..1 3 2 2 2
Rastus, G. K. Howitt....3 2 3 1 3
Time—1:14½, 1:24¼, 1:22, 1:20, 1:13¾.

Free-for-all, trotting or pacing, one mile, best 2 in 3.
Red Skin, A. C. Lohmire.....4 1 1
Georgia Rose, O. I. Brown.....1 5 3
Zo Zo, Guy Young 2 2 2
Blue Jacket, L. W. Watts.....5 3 4
Cromo, J. McVeigh 3 4 5
Time—2:28¼, 2:27¼, 2:29½.

Trotting, mile heats, best 2 in 3.
Zo Zo, Guy Young 1 3 2 1
Cromo, J. McVeigh.....2 2 1 3
Red Skin, A. C. Lohmire....3 1 3 2
Padisah, H. M. Tillman.....4 4 4 2
Time—2:27¼, 2:25½, 2:28½, 2:30.

Pacing, ½ mile heats, best 3 in 5.
Blue Jacket, L. W. Watts.....1 1 1
Georgia Rose, C. W. Flanders..2 2 2
Atabal, G. K. Howitt 3 3 3
Time—1:15, 1:12¼, 1:12½.

FIRST WEEK AT LEXINGTON.

Oct. 4.—The Tennesse Stake, 2:06 class pace, three in five.
Evelyn W., b. m. by The Spy (Shanks) 1 1 5 1
Earl Jr., gr. h. by The Earl (Cox) 2 6 1 3
W. A., br. g. (Hodson) 6 2 2 2
Baron Whips, ch. g. (Murphy) 3 4 3 4
Bland S., b. h. (Barnes) 4 5 4 5
Ess H. Kay, blk h. Geers)..5 3 ds
Time—2:04½, 2:04¾, 2:05, 2:05¾.

Kentucky Futur'ty for three-year-olds; value $14,000, three in five.
Grace, ch. f. by Peter the Great, (McDavitt) 3 4 1 1 1
Colorado E., b. c. by The Bondsman (Gus Macey)1 2 2 2 2
Emily Ellen, blk. f., by Todd (A. M. McDonald)2 1 4 4 4
Lulu Ario, b. f. (B. Benyon) 3 5 3 3 3
Sue D., blk. f. (E. Willis)4 6 6 5 ds
Native Belle, b f (Murphy)6 3 5 6 ds
Time—2:08¼, 2:09¼, 2:08 2:10, 2:09¼,

Oct. 5.—2:08 pace (three heats Tuesday) purse $1000, three in five.
Independence Boy, ch. g. by Thistle (Valentine) 5 1 1 1
Harry Mc. b. g. by Wilmons (Patterson) 1 5 4 4
Lady Isle, b. m. (Cox).....4 2 2 3
Beauty Wilkes, b. m. (Garragan) 6 3 3 2
Fred F., b. g. (Hoyt) 2 4 6 5
Dillon Queen, b. m. (Keity)3 6 5 dr
Time—2:08½, 2:04½, 2:07½, 2:09.

2:15 trot, purse $1000, three in five.
Peter Dorsey, blk. g. by Morning Star (McDevitt) 10 5 9 1 1 1
Major Wellington, br. h. by Nico (A. McDonald) 5 1 1 2 5 2
Oxford Boy, Jr. b. h. (Cox) . . ..2 2 7 5 7 ro
Dixie Craig, b. m. (Darnaby) . . ..9 8 11 8 2 ro
Harmonica, b h (Wall)11 9 2 10 6 ro
Fuzz Johnson, b. h. (Geers) . . ..8 11 8 3 3 ro
Admiral Red, b. h. (Flick) . . ..4 7 5 7 4 ro
Silver Eagle, ro. g. (McKinney) .....7 10 10 9 8 ro
Scientia, blk h (Hyde) 6 3 3 11 dr
Orlean, b. h. (Benyon) 3 6 6 6 dr
Vestale, b m. (McMahon) .....1 4 4 4 ds
Time—2:10¼, 2:09¾, 2:09¾, 2:09¾ 2:09¾, 2:13½.

The Kentucky Futurity, for two-year-olds, value $5000, two in three.
Justice Brooke, br. c. by Baron Gale (Miller) 1 1
Mainleaf ,bl. c. (Curtis) 2 2
Silent Brigade, bl. c. (Williams)..3 4
Bibnie Hill, b. f. (Benyon).....ds
Time—2:11½, 2:09½.

2:11 pace, purse $1000, three in five.
Princess Hal, b. m. by Star Hal (Hedrick) 9 1 1 1
The Orator, b. h. by Oratorio (Horine) 1 2 5 4
Mark Knight, bl. h. (Hall)..3 3 2 2
On Time, b. g. (Valentine ..10 8 4 5
Little Dick, b. g. (Gahagan).7 6 7 3
Roy Wilkes Jr., b. h. (Long)8 9 10 dr
Lucius Todd, b. h. (Earing)..4 4 dr
Becky B., b. m. (McMahon).2 10 8 ds
Tita Coast, b. m. (Dempsey)5 5 3 ds
Sallie Stiles, b. m. Whitehead) . . ..6 4 9 ds
Annabelle Lee, br. m. (McCoy) . . ..11 11 6 ds
Robert H., bl. g. (Anderson).ds
Time—2:08¼, 2:08¼, 2:09¼, 2:09¾.

Oct 6.—Heavy rains prevented any racing at the Kentucky Trotting Horse Breeders' Meeting today, and the program was postponed until tomorrow. An announcement was made that the meeting would be extended one day if the races could not be finished within the time originally set for it to end.

Oct. 7.—The harness races here were postponed again today on account of the condition of the track. The Transylvania stake and the rest of the Thursday-Friday card will be raced Saturday.

Oct. 8.—A heavy track delayed the start of the harness program today until after 3 o'clock and of the scheduled events only two were attempted, the pacing division of the Kentucky Futurity, worth $2000 and the 2:19 trot for $1000. Neither was finished. After Leftwich won the first heat of the pacing futurity and Twinkling Dan the next two, this race and the 2:19 trot in which Betsy G. won two heats, went over until Monday.

SECOND WEEK AT LEXINGTON.

Oct. 10.—Kentucky Futurity, pacing division, value $2000 (unfinished from Saturday):
Twinkling Dan, b. c. by Dan Patch Twinkle (Murphy)..5 1 1 1
Leftwich, b. f. (J. Healy)....1 4 3 3
Baroness Evelyn, ro. f. (McDonald) 2 2 2 2
Mary Chrontrelle and Joe H. also started. Best time, 2:10¼

2:19 trot, purse $1000 (unfinished from Saturday):
Betsy G., br. m., by Wiggins (Cox) 2 1 1 1
Morning Light, br. g. (Jones)1 2 2 7
Carnation, hr. g. (Nuckols).3 3 9 4
Border Guard, Henry Winter, Katherine R., Dolly S., Captain Hunt, Elizabeth Ray, May Grave, Victor Allerton, Watago, Orlena and Marie T. also started. Best time, 2:14½.

The Johnson Stake, purse $2025, 2:24 trot.
Baron Penn, br. h. by William Penn-Mary King (McHenry) 6 1 1 1
Creighton, b. g. (Lassell) 1 2 2 4
Decoration ch. g. (Keating)..5 4 3 2
Captain George, Nelly Tragantle and Silver Girl also started. Best time, 2:09¼.

The Wilson Stake, purse $2205.
The Abbe, blk. h. by Chimes-Nettie King (Geers) 1 1 1
Rena Patch, b. m. (McMahon).2 2 2
Nellie Temple, b. m. (Proctor) ..4 5 3
The Philistine and Fred Patchen also started. Best time, 2:09¾.

2:09 trot, purse $1000:
Soprano, ch. m. by Bellini-Operette (Andrews) 4 2 1 1 1
Brace Girdle, b. m. (McMahon) 1 1 5 5 5
Startle, b. g. (Gahagan) ..3 3 2 2 2
Lady Stately, Alice Roosevelt, Fair Maraget and Melva J. also started. Best time, 2:06½.

The Transylvania Stake, value $5052.
Joan, br. m. by Directum Spier-Sarah W. (McDevitt).....1 1 1
Dudie Archdale, blk. m. (Geers).2 2 2
Willy, b. h. (Pennock) 3 3 7
Hailworthy, Billy Burke, Stroller, Bervaldo and Major Strong also started. Best time, 2:05¾.

The Champion Stallion Stake, for 3-year-old trotters, value $8804.
Grace, ch. f., by Peter the Great-Orriana (McDevitt) 1 1
Native Belle, b. f. (Murphy).....2 2
Emily Ellen, blk. f. (McDonald) ..3 4
Lulu Arion also started. Best time 2:08¼.

Oct. 11.—2:18 class pace, 3 in 5, purse $1000.
Howley, b. g. by Lord Harold (Darnby) 3 1 1 1
Athol R., g. h. (Hoffman)....1 2 2 5
Dick Mason, b. g. (Dillehy) ..2 3 6 6
Willy Penny, Mabel G. and Aza Danforth also started. Best time, 2:10¼.

2:13 trot, 3 in 5, purse $1000.
The Plunger, b. h. by The Bondsman , ...5 1 1 1
Major Wellington, br. h. by Nico II (A. McDonald)....1 2 2 2
Senator Hale, b. h. (Kelly)..2 7 6 5
Olive F., Velzora, Vestale, Chrystallion, Fritz Emett, Golden Dollar and Don Muscovite also started. Best time, 2:08¼.

2:08 class pace, 3 in 5, purse $1000.
Earl Jr., b. g. by The Earl (Cox)1 1 1
W. A., br. g. (Hobson) 4 2 2
King Cole, b. h. (Dodge).....2 3 4
Col. Forest and Queen Pomona also started. Best time, 2:03¼.

2:20 trot, 3 in 5, purse $1000, unfinished.
Betsy G., b. m. by Wiggins (Cox)1 1 1
Henry Winter, b. h. (A. McDonald) 3 2 1
Border Guard, b. h. (Walker)..2 7 5
Carnation, May Grace, Bessie Prodigal, Marie T., Victor Allerton and Katherine R. also started. Best time, 2:10½.

Oct. 12.—2:30 trot, 3 in 5, purse $1000.
Carnation, b. g. by Wilkes View (Nuckols) 5 3 3 1 1 1
Betsy G., b. m. (Cox)..1 1 2 4 6 3
Henry Winter, b. h. (McDonald) 3 3 1 3 3 2
Border Guard, Bessie Prodigal, May Grave and Actor Allerton also started. Best time, 2:10½.

Champion stake, pacing. Value $2851.
Nell Gentry, b. f., by John R. Gentry (Cameron) 1 2 1
Leftwich, b. f. (Healy) 2 1 2
Time—2:17¼, 2:14¼, 2:05½.

The McDowell, 2:08 class trotting, 3 in 5, value $3025.
General H., b. h. by Combineer (Page) 1 1 1
Brace Girdle, b. m. (Mahon) ..3 2 2
Nancy Royce, blk. m. (McCarthy) 2 4 5
Lady Stately. May Earl and Alice Roosevelt also started.
Time—2:07½, 2:06½, 2:06.

2:12 pace, 3 in 5, purse $1000.
Princess Hal, b. m. by Star Hal (Hedrick) 4 1 1 1
The Orator, b. h. (Morine) ..3 2 8 6
The Liar, b. h. (Snow) 6 5 4 2
Alta Coast, Bird Grattan, Roy Wilkes, Little Dick, Sally Stiles and Atha Boy also started. Best time, 2:06½.

2:11 class trot, 3 in 5, purse $1000, unfinished.
Fair Margaret, b. m. by Reut Election (Benyon) 1 1
Startle, b. g. (Ghahagan) 2 5
Bell Bird, blk. m. (Estes) 6 2
Gusto, Stroller, Melva J., Fuzz Johnson, The Angelus, Admiral Red and Jennie Constantine also started. Best time, 2:07¾.

M. D. Shutt of Rock Rapids, Ia., who last season campaigned Penisa Maid 2:04¼ through the Grand Circuit, was seriously injured recently by being kicked by Hazel Beeth 2:20½.

A. B. Coxe of Paoli, Pa., who owns one of the finest collections of fast-record and producing brood mares in America, has purchased from Dr. L. N. Boston of Philadelphia the noted matron Maggie Sultan 2:30, by Sultan 2:24, the dam of Nico, 4, 2:08¼, and three others in 2:30 or better. She is now in foal to General Watts, 3, 2:06¾, by whom she has already produced a filly that sold for $1000 as a weanling, at auction.

Evelyn W. 2:02¾ is now the fastest pacing mare of the year.

Star Patchen 2:04¾ and Sarah Ann Patch 2:06½ are full brother and sister, both being by Joe Patchen 2:01¼ and out of Sarah Ann by Thistle 2:13¼. Even their present low records are not the limit of their full speed capacity, as the first named was a mile in 2:03½ Friday, and the mare can 2:05.

Orlean 2:09½, a new trotter, is out of Helena 2:11¼ (dam of 4) one of the fastest daughters of Electioneer.

Daughters of Moko won both the "Horse Review" three-year-old trotting and three-year-old pacing futurities.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

SAN JOSE SHOW.

The San Jose show, held in conjunction with the poultry exhibit as has been the annual custom for years past, was, so far as the bench show part of the exhibition is concerned one of the best shows ever held in San Jose. Last year 154 dogs were entered, this month 204 dogs, an increase of 25 per cent, were benched. The attendance and gate was far ahead of any previous show. The list of exhibition tolls up 130 with a total of 350 entries.

We quote the San Jose Mercury which published the following interview, brought about by "kennel politics" that were used to obstruct and impede the progress of the show:

"J. Leo Park, secretary of the National Dog Breeders' Association, atttended the dog show in San Jose in his official capacity, and was pleased with the splendid exhibition, which, he declared, was certainly the best that San Jose has ever had.

"It is extremely delightful to see the interest displayed in the Dog Show held in your city under the auspices of the National Dog Breeders' Association," said Mr. Park, in an interview, "especially in view of the attendance, and of the number of high class dogs shown. This is the first show held under the auspices of the National Dog Breeders' Association in San Jose," he went on. "The Association was organized and incorporated under the laws of the State of California during the last few months. There are two dog organizations in the United States at the present time—one the American Kennel Club and the other the National Dog Breeders' Association. Some time ago a request was made by the fancy of the West to the American Kennel Club that the Pacific Advisory Board, representing the American Kennel Club, be chosen by the vote of the clubs of the West and not by a select few. The fancy also requested that the moneys which were collected in the West should be used in part in providing prizes and promoting the best interests of dogs in this section. The American Kennel Club refused this, therefore a big majority of the dog fanciers resolved to form the National Dog Breeders' Association, under the auspices of which the present dog show is acting.

"I understand," Mr. Park continued, "that there has been considerable opposition among people who are affiliated with the Pacific Advisory Board of the American Kennel Club, against this San Jose show, and I am very pleased to see that their efforts have been unavailing. The character of the dogs shown, the number of exhibitors, and the fairness of the jjudging is commended by both spectators and exhibitors.

"The officers of the National Dog Breeders' Association and the judges of any of the sbows held under their auspices have been disqualified by the officers of the American Kennel Club for their temerity in asserting the privilege of showing without their sanction. This is un-American and should not be tolerated.

"This unlawful and unsportsmanlike threat has been held over the heads of the dog fanciers for a long time, but the American Kennel Club overstepped itself when it undertook to use the United States to further its unlawful designs. The bluff has been called by a suit in the United States Circuit Court, brought by Mr. Cbute, for damages against the American Kennel Club and the members of tne Pacific Advisory Board, under the Sherman Anti-Trust Act, it being claimed that to declare a dog unfair for the purpose of fattening the purse of the American Kennel Club is certainly as much a breach of the Sherman Anti-Trust Act as it was for the American Federation of Labor to be declared an unlawful trust. The members of the Pacific Advisory Board have appeared in answer to this complaint, but the American Kennel Club has relied on a question of jurisdiction to evade appearing and answering the complaint in this action, preferring to leave the individual members of its Advisory Board to hear the brunt of the action.

"The National Dog Breeders' Association feels assured that at the next holding of the San Jose dog show, on account of the courteous treatment and fair dealing accorded everyone at this show, there will be at least double the number of dogs exhibited and San Jose will be able to boast of a five-point show, the largest ever held in the State."

LADIES KENNEL CLUB SHOW.

Announcement is made that the bench show of the Ladies' Kennel Association of California (?) will positively take place at Dreamland Rink, October 27th and 28th.

Entries will close October 17th. The club office is located at 1260 Market street, where entry blanks, premium lists and further information may be obtained. The classification of breeds is very complete, enabling an exhibitor to enter a dog in one or more classes.

The show will be held under American Kennel Club rules. Besides the regular class ribbon prizes the premium list publishes the donation of over 100 special prizes, cups and trophies.

The officers of the club are: Mrs. Joseph J. Matheson, president; Mrs. George A. Nieborger, first vice-president; Mrs. W. H. Dennis, second vice-president; Mrs. W. H. Dennis, second vice-president; Mrs. W. H. Dennis, second vice-president; Mrs. C. J. Lindgren, secretary-treasurer; executive board—Mrs. C. G. Saxe, Mrs. Fred Adams, Mrs. Gus Jacobs, Miss Gertrude Blaine; bench show committee—Mrs. J. J. Matheson, Mrs. C. J. Lindgren, Mrs. G. A. Nieborger, Mrs. C. G. Saxe, Mrs. Fred Adams, Mrs. Gus Jacobs, Miss Irene Sabin, Miss Alice Wilkins; superintendent—Joseph J. Matheson; ring steward—George A. Nieborger.

James Watson of Hackensack, N. J., the well-known veteran, will judge all breeds.

BOSTONS AT NEW YORK.

The largest numher of Boston terriers ever assembled in one exhibition in the city, states the New York Times, were seen at the two days' specialty show of the Boston Terrier Club of New York, which opened in the Madison Square Garden Concert Hall Friday, October 7. In the entry list of 325 terriers there were 218 actual competitors on the benches. Dog fanciers said that it was the finest collection of Boston terriers ever seen at a bench show here. Marked improvement has been shown in the breeding of terriers in recent years, and by careful and intelligent interbreeding the Boston terrier of today is far different from the terrier of a few years ago.

The patronesses and patrons of the show are Mrs. Herbert Harriman, Miss Anna Sands, Bertram Sears, Mrs. C. Davies Tainter, Mrs. Charles S. Bates, Mrs. Brady Harris, M. Harry Harnickel, Mrs. Robert E. Livingston, Mrs. Thomas L. Hamilton, Mrs. Benjamin Weaver, Hamilton Pell, Mrs. G. Foster Rawlins, Mrs. L. L. White, John G. Bates, Mrs. Frank K. Sturgis, Mrs. Lloyd Aspinwall, Mrs. Alfred Conkling, Harry Peters, Mrs. Bertram Sears, Mrs. E. W. Roy, Mrs. J. Carpenter and C. Davies Tainter.

There were so many entries that the judging took a long time, Frank J. Heilbron's The Demon was declared to be the best dog of the show. The Demon is a winner of many ribbons, and his victory yesterday was well deserved. He is by Chauncey Boy, Jr.-Parker's Lady Alice, and is from Mr. Heilbron's kennels at Plainville, Mass. The reserve dog was Newport Boy, owned by Mrs. George H. Pell of Bronxville, N. Y. The Demon took two ribbons in the judging, and a three times ribbon winner was Acme Frisk, owned by B. J. Torkomian of Waterhury, Conn.

This year's show will probably result in more sales than the shows of previous years, and several were recorded yesterday. Mrs. George H. Pell bought T. E. Rafferty's Litle Mose, a novice toy dog for $325. Sanford R. Foster, President of the Philadelphia Boston Terrier Club, purchased Mrs. K. Faulkner's Faulkner's Little Blossom, for $300, and W. C. Bechtold of Philadelphia paid $300 for Louis Rudginsky's Young Hooker.

RANDOM NOTES.

[By Loch Laddie.]

When purchasing a new dog as a tryout proposition I think it a grave mistake to put him down with a good local dog in a country where the latter has been continually hunted, as, even if he is a dog of very modest pretensions to blood lines, his recollection of the location of different covies is so greatly a matter in his favor that he is more than likely to show up the new dog in the matter of finding birds.

On account of this mistake many a good dog is turned down after a short tryout with some local dog which has every covey in his brain that is located within a radius of ten miles.

We must bear in mind that when a new dog arrives all his environments are new; the lay of the land and character of the fields are so changed that what may appear to him as a birdy looking place in one country may not be the ideal feeding ground in another. He may be accustomed to work on prairie and then become daunted at how to hunt birds in the woods or brushy cover. Generally he will try to crowd them too closely to a flush.

Again some dogs, especially from the north, could not at first do justice to themselves, for instance, where I was located in Missouri, in sedge grass, and more so in swamp flume and Johnson grass. The first time the green dog strikes it he begins to sneeze and never lets up until he is taken out of it. Then the local dog that is accustomed to it goes to work, finds the hirds as he should and receives all the praise. But if the high-class dog, after becoming accustomed to his surroundings, does not equal or rather discount the scrub of the neighhorhood, then is the time to do away with him. Breed as carefully as we may, disappointments in the get are frequent, and when we do find the one of high caliber to perform field work, we are more than remunerated by the pleasure we derive from his performance.

I believe that a dog should be originally broken for one kind of game and no other, for the dog that has range and snap to make a high-class quail or chicken dog can have all the vim taken out of him by holding him up on snipe. In fall, when snipe frequent corn or pasture land, the risk is not so bad, hut in spring, when fields are bare and snipe have no grounds capable of feeding in, to crowd a dog down to point every one, either by scent or as they frequently do, by sight, is doing an injustice to the ranging powers of the dog and if he is readily susceptible to command we predict that, if worked constantly in this manner, in the near future his qualities as a quail dog will he sacrificed by the close ranging that has been forced on him.

Often we find men who should know better by their own experience with dogs, to write their handlers to give them all the work possible on snipe; then be disappointed if their dogs lack range.

The habits of quail and chicken are similar to some extent, though they vary with different locations. But in one thing the "Bob White" makes himself so well beloved by sportsmen. It is because at almost all times of the year tbey will lay to a dog, while chicken or quail, after a few weeks' shooting, are very wild.

Lack of field condition may be the cause of a badly spent outing, for without your dog in a quail country the whole pleasure of the sport is nullified. No matter how good a shooting dog your companion may have, the pleasure you derive from shooting over him can never equal that which you would have over your own dog.

Few city dogs go into the field in good working condition, and many an otherwise high-class dog is made to look very ordinary by some country scrub, more for this reason than anything else. It is a source of great mortification to see your crack dog look ordinary next to an inferior dog, and lack of field conditioning can bring this about very quickly.

Conditioning a dog for field work is not merely taking off superfluous flesh and hardening what remains into robust, muscular tissue, but rather in giving the animal exercise under those conditions which he would he obliged to meet in the field. Take, for instance, yourself. You may keep hard every day by long walks, and the rest of your body a mass of tough muscles from frequent use of dumb bells, or pulling weight or by the use of other mechanical accessories to muscular development. In that condition you feel fit to go against any sort of rough game, but after you have climbed over the tenth rail fence and carried a 7¼-pound gun through fields of tarweed, wild blackberry vines and sedge grass or other cover you are more than prone to feel very tired.

Why so, when you are in such perfect physical form? Because you are not trained to meet these out-of-door conditions, the short step through briars or the mattress of weeds confronting you at every pace, over obstacles that wear a little more on the muscles than ordinary exercise.

The same conditions apply to your canine companion, long walks in the cities are great helps to harden him, together with foods sufficiently strong in protein to act as muscle builders. He must confront the same conditions as you, hut to a far greater extent.

Why not then prepare him for the same? Give him the exercise of jumping fences. This he must learn in many parts of this state now. Take him to the outskirts of the city wherever you find vacant stretches of land grown up in weeds and make him race through them; get the suhurban farmer's permission to let tbe dog work through the fields. Now the animal is in too advanced a stage of ripening to injure him to any extent. Corn and wheat fields are very birdy places in a quail country and you and your dog will be the gainer in field condition by your romps through them.

Do not pay any too great attention to diet; give him all he wants to eat, except feeds of corn meal; it is too heating now. But later on, as the cold weather arrives, some occasionally will not hurt. Dog biscuits form a nice food if not used as the staple diet. Well boiled rice with heef scraps is a conditioner not to be despised. If a raw egg or two is occasionally added it will be a great help, as well as a relish.

Don't wash your dog often; use the brush oftener; then massage and wrestle with him frequently as you would with an athlete.

Not only will your dog show the good care you gave him in the field but you also will be the gainer in outdoor condition.

Even in the best bird countries weather conditions at times curtail a dog's experience on game. Warm, dry spells in fall are a condition the trainer of shooting dogs dreads. Every owner is looking forward to the opening of the season with great expectations for his dog, but weather conditions are keeping the handlers guessing whether nature will send a shower along or a cold spell to ameliorate affairs. Without birds he is unable to do much. During very warm spells covies are unsettled in their habits and some weeks it so happens that where you have actually seen 25 or 30 covies the week before, the most arduous search fails to reveal signs of birds. You see their noon dusting places and figure they have gonc to water. The most careful scrutiny along the water courses, however, proves unavailing; timber and hrush are searched but no birds. The dog you have in your string is lacking in power to solve the prohlem.

Of course one explanation can be offered and that is that scenting conditions are so poor that the dog cannot locate. Admitting this is a partial explanation you revert to the previous season that was still warmer and remember that in an hour's time the dogs were able to find from six to eight covies. I rather believe one explanation that can be offered

is, that there are not sufficient weed seeds fallen in the fields to tempt the birds into staying long; or the reverse may be said, that there is such a quantity that the quail soon become surfeited with weed seeds and grain, go early to the brush or cover and hide until nature demands their craws be replenished.

The peculiarity of this seems that birds at this period, when droughty conditions prevail, are very unsteady to the dog and often many covies are found that unless flushed several times make no pretense whatever of laying to the dog.

I have often tried to discover a reason for these peculiar conditions that occur at times, but I confess that in spite of numerous explanations offered—all apparently good—on careful consideration some flaw appears. Is it possible that when such conditions occur the bird throws no scent and may likely he in their usual haunts and cannot be noticed by a dog?

Recently, while on a trip to my old training grounds, I visited a field containing 220 acres of open territory, chiefly in millet, some corn, oat stubble and cane, all ideal feeding places for quail. A broad creek divides the land. Carefully hunting with the dogs failed to snap a single hird to point. The water course was then beat out, but not a bird. The adjacent woods were given a thorough search, but not a feather was found.

To return home the same fields were in the path. Between the hours of 4 p. m. and 5:30 two slow dogs picked up 12 covies. Now can any one say where they were hiding?

Let one cold day arrive, even without a frost to accentuate it, and the birds will be regular in their habits as usual.

SPORTSMEN'S CONVENTION.

The California State Game and Fish Protective Association and delegates from the numerous affiliated county associations met in the fourteenth annual convention on Friday, October 14th, in the concert hall of the Palace Hotel at 10 a. m. The meeting was open to all sportsmen interested in the protection and propagation of fish and game.

Among desired changes in the present laws, it is claimed, will he an effort made to stop the sale of wild ducks either altogether or for a part of the shooting season. This proposed legislation is intended to put the market hunter out of business and stop the clandestine handling of game.

The further claim is made that to save the valley quail from extermination the open season should be shortened. If the trapping and potting of quail for the market were stopped there would hardly he any necessity for shortening the season.

Another statement by sportsmen interested is that our native quail could be taken from territory where they were plentiful and turned loose in districts where they were scarce and where new blood was needed.

In this respect more practical good, it is stated, can be accomplished in fostering and protecting a native game bird than by the expenditure of large sums of money, contributed hy sportsmen in license fees, in the experimental introduction of foreign birds into sections where the hirds cannot protect themselves from ground vermin.

Sportsmen from all parts of the State were in attendance and some interesting developments were expected. Invitations to be present were sent to Governor James N. Gillett, the members of the State Fish and Game Commission, memhers of the Legislature and others.

FLY-CASTING CLUB FINALS.

San Francisco Fly-Casting Club members who were the winners in the Saturday and Sunday class fly-casting contests, respectively, met at Stow lake Sunday and cast off the finals. The results were:

Long distance casting—Champion class, won by J. B. Kenniff, 119 4-10 feet; first class, won by Tom C. Kierulff, 102 4-10 feet.

Accuracy fly-casting—Champion class, won by T. C. Kierulff, 98 145-150 per cent; first class, won by J. B. Kenniff, 99 per cent; second class, won by E. A. Mocker, 97 131-150 per cent; novice class, won by Austin Sperry, 96 129-150 per cent.

Delicacy fly-casting—Champion class, won by T. C. Kierulff, 99 14-600 per cent; first class, won by F. H. Reed, 99 160-600 per cent.

Lure or bait casting—First class, won by J. B. Kenniff, 98 8-10 per cent; second class, won by C. G. Young, 97 7-10 per cent. Novice class, won by Charles H. Kewell, 95 7-10 per cent.

Governor James N. Gillett watched the final cast-off contests. He was interested to the extent of announcing his intention of taking an active part in the contests next season.

H. B. Sperry, E. A. Mocker and C. G. Young were the judges. J. B. Kenniff officiated as referee and E. O. Ritter acted as clerk.

A gun club has been organized at Fullerton, Orange county. A preserve will be purchased or leased, wells sank and duck ponds made.

The Santa Maria Rod and Gun Club has been incorporated; capital stock, $10,000.

The Los Angeles show opened on the 17th with an entry of "over 100 dogs" so it is reported.

The first hench show of the Albuquerque Kennel Club opened Octoher 5 with 160 dogs henched.

Drink Jackson's Napa Soda.

MALLARD SHOOTING IN THE TIMBER.

The mallard is a shoal-water duck, and, barring the wood-duck, no fowl of this kind loves the timber better. Even in the spring, when the pintail, redhead and other ducks are flying over submerged prairies, and alighting in vast flocks in the open, the mallards hug the woods. They are, like all ducks, great gormandizers, and will do more damage to a corn field tban a wilderness of pigs; but after they bave fed, and rise to seek the marshes, you will see them string for the timber, and the pond-holes in among the willows and the taller trees. Where the oak timber has heen submerged, and the acorns lie thick in shallow water, the mallards will come in with such pertinacity that they can scarcely be driven away, and fortunate is the hunter who runs into this combination.

To get a good bag of these fowl requires very moderate ability as a shot, but the wisest kind of hunting. The mallard is not a bird which is hard to kill, once he is brought into range, but he is a wary and suspicious bird, unless the preparations made to entice him are scientifically and alluringly complete. He will come into wooden decoys, and particularly if the hunter is an adept at "calling" with (or without) a duck "call." Good shooting is had in this way, and this is the manner in which the bulk of mallard shooting is done. In the Middle West particularly, but here and there on the Coast, especially in Washington and Oregon, this article fits the situation pretty closely.

It requires skill to set the decoys out properly, so that the flying mallards will be deceived by the naturalness of the appearance of the wooden counterfeits; for no ordinary tossing out of decoys will make a flock look like the real thing. A few hirds set out right will beat a big flock disposed of clumsily. A couple of decoys, even when out of fair gunshot of the "blind," will aid in drawing the birds in until they catch sight of the main body of decoys. An artistic irregularity, a cluster which only an experienced duck shooter is able to impart, with "leaders," strung out ahead of the main bunch of the decoys, is of the utmost possihle importance in luring the mallards in.

Of course, there are days in the timber when a man runs into a spot where the ducks have been feeding on acorns, and drives them out and sets up his decoys, when the dispossessed mallard will come back and drop in pairs, little and big bunches, and you can't drive them out with artillery. And there are other days when a hunter will chop a hole in some ice-covered pond late in the fall, put in a pair of live decoys, and shoot so fast that his gun barrels will get too hot to hold. But these are exceptional days, and as a rule the man who makes a good bag of mallards in country which is pretty well hunted earns his birds.

The mallard, often so shy and retiring a wildfowl, is of the most sociable and even foolish companionability when once his confidence has heen gained. When he does make up his mind that the "signs are right" he will set his wings and come in to almost on top of the blind. Once he is fairly within range he is a good-sized mark, and not anything like so tenacious of life as the bluebill, redhead, goldeneye, canvasback, etc., the deep-water ducks, which can carry off almost as much shot as a small boy at times. But a crippled mallard is one of the shyest hirds in existence. How he can hide! He will disappear as he strikes the shallow water, and if there is any cover at all, nothing but a first-class retriever has any business looking for him.

It will pay hetter to wait for another shot rather than to flounder round a marsh looking for a winged mallard drake. He is more cunning than the ruffed grouse, as wily as a fox, and the way he can creep away from where he fell, and conceal himself beyond all hope of detection, has been the disgust of many a duck shooter.

I have seen them hit the water in an almost open space and not come to the surface at all; at least, not in the open water. It might be 30 to 50 yards to cover, and whether they swam under water to the wild rice and rushes, or dove to the bottom and clung to the weeds and grass underneath was a puzzle. One rule is always safe to follow—give a crippled mallard another barrel just as quickly as you can. Don't wait a second, if you can help it.

In this country, along the Illinois river, more mallards are probably shot than anywhere else in the United States. The flight varies, some years more, others less, but always there is shooting here if anywhere, and as the corn fields and the "mast" always afford plenty of feed, the mallards follow this waterway to the South in the fall, and thousands of them fall to the hunters in the timber, in the pond-holes in the timber and in submerged corn fields.

A corn-fed mallard is a very fine tahle fowl, but lacks the juice of a hlue-wing teal. When he once gets the taste of acorns in his crop, or corn, he will travel many miles to get at either food. In the Illinois river country the overflow often takes in pecan timber, and where it does the mallards are usually certain to find it out and swing in to feed on these delicious nuts.

When "duck calls" are used over wooden decoys it requires expert use to make them answer this purpose. A soft, mellow note is preferable, and there are a number of calls which have their different uses, such as the louder, hailing call, and the lower, chuckling, feeding note, which is more effective as the hirds draw nearer. When wooden decoys are used, great success can be had by skilfully setting up dead hirds, with a twig supporting their heads, and making decoys of them. Awkward placing of these dead birds will do more harm than good, but where they are set up properly, they add very much to the alluring look of the wooden decoys. Dead ducks should never be left floating. And wooden decoys which have been overturned should be set right side up at once.

These little details are of the utmost importance in mallard shooting, especially where the birds have been shot at more or less. Strict attention to such details will often bring fowl in which have swung wide of blinds where the occupants have been careless of such minutiae. Sink your discharged shells; their bright colors may be seen by the ducks' sharp eyes. Keep absolutely motionless in the blind, even if you were thoughtlessly exposing yourself when the game came in sight. Ducking down out of sight is more than likely to attract their attention. And if you are properly clothed in yellowish-brown hunting "togs," with your cap or hat of the same hue, they are not apt to see you, even if you are in sight, as they are if you attempt to "juke" down out of the way when you see them.

Never hunt ducks with a "tenderfoot." Life is too short. He will drive you wild with his talk, his restlessness, his jumping up to shoot before the ducks are in range, his peeping over the blind when the fowl have swung to come back, his funny stories, his getting hungry, his wanting a drink, his getting cold or tired, his shooting at your ducks instead of his ducks when a flock comes in, and other little peculiarities he has.

When two men are in a blind together—and that is the ideal number—the man who is first to the flock as it comes in will take the rear ducks and let the second man shoot the leaders. If a pair come in the second man take the leaders. If a pair come in he will take the hind hird and let the second man take the front bird. If the ducks swing in from the front each man will pick the birds to his side. All this, if the men are hunters. But your tenderfoot blazes at the flock, often deafening you by turning loose withiu a foot of your head, and sometimes he varies the monotony by shooting a hole in the boat.

The recipe for a blind varies with the locality. But it is safe to say this: Make your blind as inconspicuous as possible, building it, of course, to blend with the surroundings. If in the willows, make it of willows. Don't make it too high nor too heavy. Depend somewhat on the color of your clothing to blend with the surroundings, and somewhat on being quiet. If you build it around a boat, make it so you can slip the boat out for the purpose of gathering the birds if the water is too deep for waders. Build a good blind, and don't try to do it in a few seconds, so that you can get to shooting right away. Make the sitting as comfortable as possible, for duck shooting requires plenty of patience, and to wait four or five hours without a shot is comparatively every duck shooter's experience some time during every season.

Chilled "sixes" and any good powder (Du Pont smokeless) is good enough ammunition for mallard shooting. Gun gauges are changing with times. There was a day when a 12-gauge was a rarity, all the old shooters using 10-gauges. Now the 10-gauge is the curiosity. Is the time coming when the 16-gauge will supersede the 12-gauge? Time alone will solve this problem, but one tbing is certain, and that is, the 16-gauge is here to stay as a gun for duck shooters. From actual experience I know it will kill as far and as clean as either the 10-gauge or the 12-gauge. The killing circle is not as big, but in penetration it takes its hat off to no gun.

Of course, the rarest of all timber shooting is that which is had with live decoys. Here is where tbe wild mallard's social instincts really shine. What could you expect? He sees five or six bona fide wild fowl of his species playing, paddling, quacking in a pond-hole in the timber, and one of them even raises its head and salutes him as he swings over the space. He drops his wings and hurries in to greet his comrades. A spurt of fire leaps out and meets him in mid-air. He collapses stone dead, and a figure in rubber waders come out and picks him up. The figure disappears in the edge of the pond-hole, and other suspicious mallards, swing, drop in, are fired at, and leave their toll on the water.

One pair even of live decoys will toll in the game, and sometimes, when the visitors are close up to their alluring and faithless brethren, the hunters will stand up in the blind and "shoo" them up, to be shot at on the wing. Sometimes they will hesitate, even then, looking at their tame betrayers as much as to say, "Well, what do you think about this?" before rising on dripping wings to seek safety. With live decoys the mallards have no hesitancy, but will plump down within 10 feet of the hunters when the blind is in deep timber.

Sometimes on old "wild" female decoy will he stalked out and the rest of the tame mallards will swim around near her, and when she is taken up at night the rest of the flock of live decoys will come and allow themselves to be taken into the boat. They seem to enjoy the hunting, and will call down the flocks all day for the hunters.

Mallard shooting in the timber is royal sport. Only canvasback shooting from a shore blind beats it. A man must go warmly clad, be able to stand hardship, and be a hunter to get results. To be a good shot is one requisite, but the main thing is to know the birds, whether the redleg mallards, the first flight birds, or the ice mallards as they are called, the ones with the yellow legs, that come in almost till Christmas. To know their hahits, to watch where they are feeding, to get in where they feed and play, even at the expense of herculean effort—that is what counts in mallard shooting.

THE POSSIBLE RANGE OF SHOTGUNS.

There are limits to the possible range of a shotgun which are not as a rule as well understood as they should be. Arguments are constantly used urging an improvement in one direction or another, the arguer as a rule assuming that if his dreams could be realized the efficiency of the shotgun would thereby be increased. So far from his assumptions being true, the compensating disadvantages as a rule overwhelm the theoretical gain. Some people, for instance, believe that an increase of velocity would produce a proportionate increase of efficiency, whereas the net result, after taking due account of all related circumstances, would be unfavorable. The human mind instinctively yearns for progress, and the cold-blooded doubter who argues that progress is impossible takes the unpopular line and certainly opens himself to the retort that some of the best inventions in history received like treatment. So far from these reflections on his enthusiasm being justified, the expert is, as a rule, in the forefront of progress, at all times endeavoring to elucidate and define future developments, either for his personal gain or to maintain his reputation as a successful prophet. He differs from the amateur and from the uninstructed public in possessing a great experience of past failures and successes; further, his knowledge of theory enables him to conduct complex mental investigations where the ordinary mind would prefer what it pleases to style practical experiments. Theory and practice are, of course, best worked in double harness, since sound theory forms the best basis of practical experiments.

From the point of view, therefore, of acquaintance with theoretical and practical gunnery it will be interesting to review some of the possible improvements in the shotgun having for object either increase of range or greater certainty of action within the present limits of range. Taking first of all the question of increasing velocity with a view to extending range, it must be remembered that analogies derived from military arms are inappropriate for shotguns, because an increase of rifle velocity is coincident with a decrease of weight of the projectile, whereas with shotguns the charge of shot must be maintained as a substantially unalterable quantity.

The single missile, whether it be a military or sporting bullet, either hits or misses, and the power required is contained within the single projectile. In a charge of shot the conditions are quite different. About one per cent of the total charge will produce the desired result, but a given space must be so covered with pellets that, whatever position the bird may occupy within that space, the necessary three or five pellets, whatever the number may be, must be there to do their work. Increase of velocity cannot, therefore, be accompanied by such a reduction of the charge as will keep the recoil within limits governed by the weight of the gun and the physical robustness of the shooter. The weight of the gun is roughly fixed by the standard size of the human race, and recoil being in the nature of a necessary evil, every means of decreasing the same is eagerly adopted. Velocity increases would therefore be resented so long as they involved noticeably greater recoil. If powder-makers so improved their products that recoil was diminished to an extent enabling velocity to be increased, it is possible and even probable that the sportsman would elect to take the benefit in the form of greater ease and comfort rather than adopt the alternative of a more powerful cartridge.

The great vogue, for instance, of 33-grain powders, as compared with the earlier 42-grain type, is apparently due more to their low recoil properties than to the possibilities they represent of giving a higher velocity, while maintaining a given standard of recoil. Such velocity improvement as can be obtained without increasing recoil must accordingly be restricted to diminishing the effects of air resistance encountered by the shot during flight. Various proposals have from time to time been made for diminishing the skin resistance set up by irregularities on the surface of the shot. The so-called chilled shot is supposed to suffer less deformation during the process of expulsion from the gun, but though this kind of shot has been extensively tested and used on a practical scale, no particular benefit has been definitely proved. The possibility of making progress in this direction can be investigated by means of Bashforth's tables dealing with the flight of projectiles, but familiarity therewith shows that the possible margin for improvement is extremely small.

Another aspect of the mathematical treatment of the question is afforded by calculations of the increased ranging power which extra muzzle velocity produces. Roughly speaking, a 200 ft. per second rise of velocity, which is enormous from the recoil point of view, adds but 10 yds. to the ranging power of the pellets comprising the charge. The net increase is, however, very much less, because birds are hit with fewer and fewer pellets as the range increases, and the balance must be restored by using a heavier charge. If this objection was met by using a heavily choked gun the conditions would then be analagous to lengthening the distance of rifle shooting practice without proportionately enlarging the bull. At Bisley this apparently anomalous process does take place for reasons of convenience, but as the shooter is sure of hitting the target, the worst trouble that ensues is a general lowering of scores; but when the target happens, as in game shooting, to be a moving object, which consists of nothing but bull, with no white to indicate the position of the misses, the conditions are much more difficult for the shooter.

At the present time a range of 25 or 30 yds. is nicely within the shooter's power of doing clean work with a gun, giving, roughly speaking, a 3-ft. spread of shot. He knows by instinct the amount of forward allowance for each kind of shot, and his errors of estimation and manipulation are covered by the spread of the charge. Taking the forward allowance as varying from nothing to 5 ft., according to the conditions of the shots presented, it will be seen that a fairly simple relation exists between a 3-ft. spread and a maximum forward allowance of 6 ft. A full-choke gun gives practically this amount of spread at 40 yds., and the pellets still have sufficient power to stop anything that is fairly struck. Yet full-choke guns are not successful even where high birds are frequently encountered, and their failure may be explained by the relation which exists between a 3-ft. spread and a forward allowance increased some 50 per cent above the 6-ft. limit assumed for 30 yds. shooting.

The argument might be further developed by assuming that long shots are generally taken at high birds, and as high birds are generally fast flyers, 9 ft. is probably an insufficient maximum allowance for shots taken at 40 yds. range. Whatever may be the precise figure, the fact remains that shooters show a sad falling off from their usual form when asked to take really long shots, while keepers and other onlookers are aware that in such circumstances the proportion of wounded birds is unduly great. From a marksmanship point of view, it seems reasonable to assume that if a 3-ft. spread of pattern at 30 yds. typifies the conditions of high efficiency for ordinary game shooting conditions, at least the same angular space should be filled with pellets at the further ranges. This would mean that 3 ft. at 30 yds. becomes 6 ft. at 60 yds., and as area advances as the square of dimeter, the amount of shot necessary to fill a 6-ft. circle would be four times that required for a circle of half the diameter; therefore, what one ounce will perform at 30 yds., four ounces, and no less, will do at 60. But even so, another most important correction requires to be introduced. The size of pellet which is effective at 30 yds. would be useless at 60; in fact, the weight per pellet would need to be at least double (as a matter of fact, this would hardly be enough) to assure anything like an equal hitting power. This would mean that if No. 6 shot sufficed for 30 yds. shooting, No. 3 would be necessary at 60 yds. The same comparison holds good as between sizes 7 and 4 respectively. An equal density of equally effective pellets covering a 6-ft. diameter of circle may be adopted as representing the minimum requirements of the shooter for accomplishing at 60 yds. the results he has regularly achieved at 30 yds. It thus becomes necessary to adopt an eight-ounce shot charge to fulfill the stated requirements. An 8-bore gun takes two ounces of shot, and a 4-bore gun takes just over three ounces, so that a shooter would need a swivel gun of about 1¼ in. bore to give the same shooting efficiency at 60 yds. that a shoulder gun gives at half the distance. The apparently enormous multiplication is due to the necessity to increase the charge by a higher power than even the square of the range. If muzzle velocity could be increased, a sufficient amount to neutralize the added distance, the shot charge would only need to be increased at the square of the distance.

The illumination from a lamp diminishes as the square of the distance, but light rays travel infinite distances with unabated velocity. They also move in straight lines. A charge of shot possesses the same disadvantages as a lamp from the point of view of capacity to operate at long distances, but it has its own added defects of a diminishing velocity and a generally erratic behavior as regards the flight of its component pellets. According to these arguments, even a 4-bore represents but a small relative increase of ranging power compared with the high price that must be paid by way of extra weight to carry and manipulate, and the extra cost and cumbersomeness of the ammunition

The most logical attitude is to admit the limitations that exist, and by abstaining from taking long shots safeguard the conditions of sport for another day. Considering that an ounce of shot will perform such a large range of services, and that two ounces show so little improvement on one ounce, it seems reasonable to assume that some kind of unseen limit exists for restricting the range of the shotgun. Rifles are apparently not subject to the same rule, but, even so, the increased range at which shots are taken in deer stalking is not everywhere regarded as an unmixed benefit. With the shotgun the improvements of a hundred years have apparently not added a single yard to the range at which game may be shot. Possibly this is a benefit of which the full value is not immediately apparent, but so far as a review of the practical conditions can show, each year will bring some improvement of detail enhancing the comfort and enjoyment of the shooter, but wild birds will remain out of range as heretofore.—The Field (London).

ECHOES FROM THE NORTHWEST.

[By August Wolf.]

Minnie Snapp, chief telephone operator in a hotel in Spokane, Wash., chased a cub bear, weighing 80 pounds, through a mile of dense forest while on the way by stage from her father's ranch on the Coeur d'Alene Indian reservation in northern Idaho, to Tekoa, Wash., a few days ago, and captured the animal with a lasso made from a rope. The stage driver assisted in tying the bear, which was sent to Spokane for exhibition purposes.

Miss Snapp, the only passenger in the coach, saw the cub while passing through a strip of wood land, where the horses became frightened and attempted to bolt. The driver had the four-horse team well in hand and brought the animals to a stop. Meanwhile Miss Snapp secured a rope, such as used by packers, and followed the cub, finally finding it perched on the limb of a tree.

Making a lasso the young woman tried a dozen throws, but the bear shook the noose as fast as it was made, but finally one landed squarely over the shoulders and a quick pull made the cub a prisoner. Miss Snapp brought the cub in triumph to the stage, when the driver helped her to tie it.

Arriving at Tekoa Miss Snapp had a box built for her prize, which was afterward sent to Spokane.

"The cub was taken by surprise," said Miss Snapp, "else he might have fought. Of course, it was a risky thing to go after the cub without a gun or a weapon of some sort, but the element of danger never occurred to me until after I had the animal on the ground and tied. What if the cub's parents had attacked me! Why, I never thought of that. All I had in mind was to get that bear."

Albert Hinton, a rancher near Kettle Falls, who came to the Spokane country from the east last spring, killed his first bear on the Ferry county side of the Columbia river in northwestern Washington, a few evenings ago. He used duck shot in a fowling piece. The first shot, fired at a distance of 60 feet, angered bruin and the animal started for the hunter. When within 20 feet Hinton gave it two shots in rapid succession, but five more shots were required to put the bear out.

TRADE NOTES.

U. M. C.—Remington Notes.

At the Arizona annual territorial shoot held at Phoenix September 22-24, shooters using the U. M. C.-Remingtodn combination captured nearly every amateur event. C. Raitbal of Deming, New Mexico, won high amateur average breaking 538 out of 565 targets. J. Steigler and D. C. Williamson tied for third amateur average with a score of 521 out of 565, all using U. M. C. steel lined shells.

In the special individual championship event C. Raithal won with a score of 48 out of 50, also winning the merchandise event with a score of 25 straight. The four man team shoot, team from Deming, New Mexico, won with 182 out of 200 targets, all using U. M. C. steel lined shells.

In the Selby Handicap, D. C. Williamson made the good score of 25 straight. In the special 50 bird race. C. Raithal was high with 49 out of 50.

The winning trap shooters in every part of the country who pin their faith to U. M. C. steel lined shells to bring them laurels are generally amply rewarded. The steel lining as used in the U. M. C. Arrow and Nitro Club shells is an improvement which has been adopted by the leading shell manufacturers of Europe, proving conclusively that the steel lining has great merit. The steel lining protects the powder from moisture, thereby insuring uniform loads under the most severe weather conditions, which makes them specially adapted to duck and field shooting.

The only place where shotguns and shells can be brought into active competition is at the traps and the U. M. C.-Remington combination has proven best in these competitions.

You cannot do better than be guided by the judgment of expert shooters in the selection of your guns and ammunition.

In ordering your duck or field loads from your dealer specify U. M. C. steel lined shells.

Peters Points.

Hugh E. Poston shot high average on all targets, 664 out of 690, at the Arizona Sportsmen's Association tournament, Phoenix, Ariz., September 22, 23 and 24.

At Omaha, Neb. September 13th and 14th, Mr. R. A. Austin of Creston, Neb., won high amateur average with the fine score of 376 out of 400. Mr. Geo. L. Carter was high professional, 378 out of 400. Both Messrs. Austin and Carter shot Peters factory loads.

At Delta, Colo., September 13th and 14th, Mr. O. E. Searles shooting Peters shells was second professional, 298 out of 320.

High general average at the Tri-state Tournament held on the grounds of the Hyde Park Gun Club, Cincinnati, Ohio, September 5th and 6th, was won by Mr. C. A. Young, who scored 383 out of 400. Mr. Fred LeNoir was second with 370, both shooting Peters factory loads. Mr. E. J. Sampson was second amateur 363 with Peters shells.

At Sunbury, Pa., September 1st and 2d, Mr. Neaf Apgar won third general average, 361 out of 375.

The tournament at Phillipsburg, N. J., September 5th witnessed a remarkable demonstration of the shooting qualities of Peters shells. Mr. J. L. Englert of Catasauqua, Pa., was high amateur, 190 out of 200. Mr. E. L. Wilson, second, 181 and Mr. Albert Heil, third, 179. Mr. Sim Glover was high professional, 191; Mr. Lester German tied for second professional, 186 and Mr. Woolfolk Henderson was third with 184. All of these gentlemen shot Peters factory loads.

Mr. H. W. Cadwallader was third professional at East St. Louis, Ill., September 5th, 183 out of 200, also at Hoopeston, Ill., September 7th, he was second professional, 186, and Mr. A. R. Smith was third amateur, 183; both using Peters shells.

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The Jersey cow makes an ideal family cow where cream and butter as well as milk is needed for domestic use, because her milk is unusually high in percentage of butterfat. The whole milk of the Jersey cow has high nutritive value, because of its large percentage of milk solids, both fat and casein, and the digestibility is good. Butter made from the cream is of the best quality, color and flavor.

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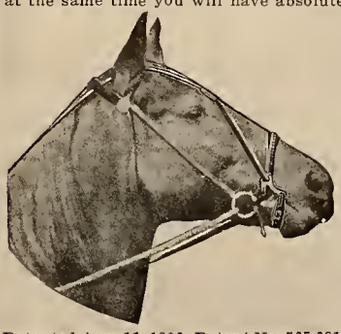

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Monday Evening, Oct. 31, 1910

La Siesta Farm will consign 10 head, and there will be consignments by H. Busing, H. Rohner, C. L. Griffith, S. Christenson, A. Ottinger, Henry Helman, A. Ketck, H. Scott and others.

No horses solicited for this sale unless they are in good condition, well bred and just as represented in owner's statement. We expect to make this the best sale of the season.

Entries will close Monday, Oct. 17th

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IN THE LEAD AT SEA GIRT

In the Sea Cirt Militery Competitions, Sept. 1-10, 1910, the largest number of WINS wes credited to PETERS CARTRIDCES; a pertial record of these wins is published herewith end particular attention ie celled to the remarkable showing made on the 1000 and 1200 yard renges.

INDIVIDUAL RIFLE MATCHES.

SEA GIRT CHAMPIONSHIP	1st place—score	184
SPENCER MATCH	1st " "	60
LIBBY TROPHY (tie)	1st "	
CLASS "A" TROPHY	1st " "	50
INDIVIDUAL RAPID FIRE	1st " "	100
LEHMBERG TROPHY	1st " "	50
PENNSYLVANIA MIDRANGE MATCH	1st " "	49
MEMBERS' MATCH, N. J., won by Capt. C. F. Silvester		67
MEMBERS' MATCH, Pa., won by N. Spering		69

INDIVIDUAL REVOLVER MATCHES.

NOVICE MILITARY (tie)	1st place—score	138
ANY REVOLVER	1st " "	147
PISTOL	1st " "	147
SOUVENIR "A"	1st " "	125
SOUVENIR "B"	1st " "	243
NEW YORK REVOLVER TEAM	1st " "	1145
RIFLE TEAM MATCHES		
COMPANY TEAM MATCH (Tyro)	1st " "	135
OLD GUARD TROPHY, N. Y.,	1st " "	236

In addition to the ebove, users of PETERS CARTRIDCES won, in the Rifle Matches, 4 seconds, 9 thirds, 4 fourths end 7 fifths. In the Revolver Metches, 5 seconds, 1 third, 4 fourths and 4 fifths.

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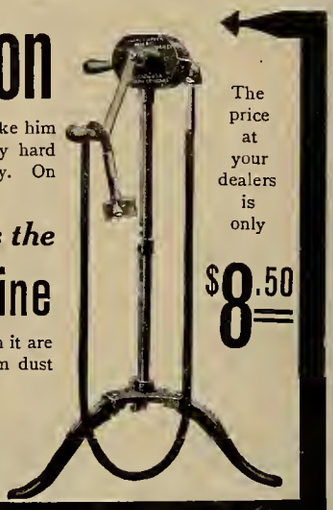

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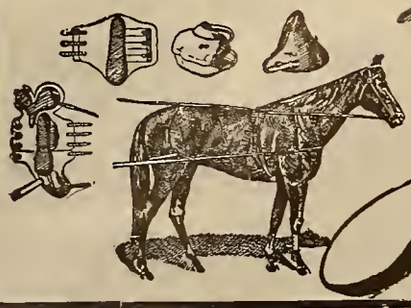

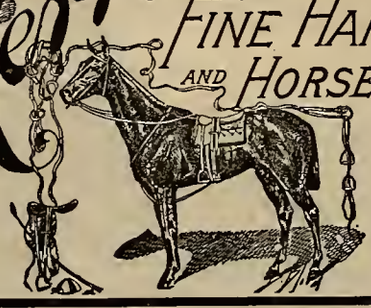

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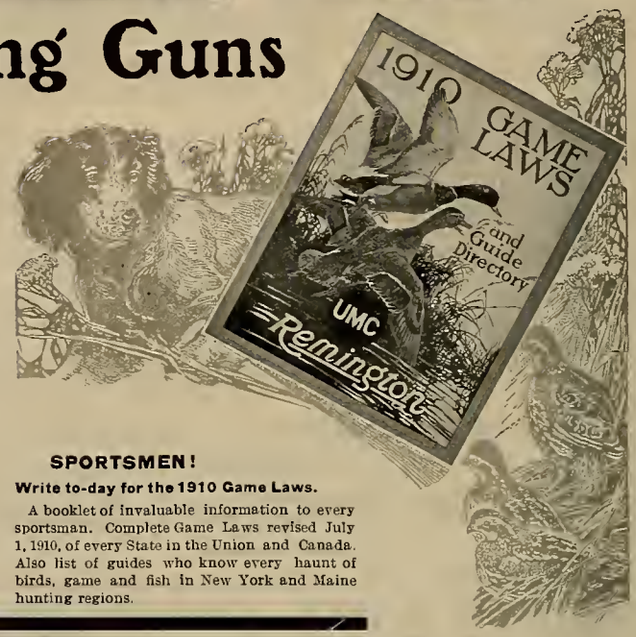

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trained Lou Dillon

Lou Milton Age 23 Dam of Lou Dillon

Guy Dillon 34568 - 2.23¼
Sire - Sidney Dillon - Dam By Guy

California Dillon (3) 2.18¾

Sidney Dillon Sire of Lou Dillon
Owned by Sterling R. Holt Indianapolis

Carlotta's Guy Sire Guy Dillon
Dam Carlotta Wilkes
Carlokin 208¾ Inferlotta 204¾

Major Dillon 34568
Sire Sidney Dillon Dam Maud Fowler
Dam of Sonoma Girl 2.05¾

Highly Bred Trotting Stock

BRED AT THE FAMOUS

SANTA ROSA STOCK FARM

Birth place of LOU DILLON 1:58½

the world's fastest trotter, and many other champions and sensational harness race horses

FOR SALE

Having given up a part of the land I had leased, and being over stocked, I have decided to advertise for sale all the stallions, colts and fillies I have, retaining only Guy Dillon (3) 2:23½ and a few very choice brood mares. Not all the stock I have for sale will be found in this list, but everything on the place, with the above exception, is for sale. Nearly every animal carries the blood of Sidney Dillon, the world's greatest sire of extreme speed, and also the blood of famous brood mares.

NO. 1—CALIFORNIA DILLON (3) 2:18¼, chestnut stallion, 5 years old, by Sidney Dillon; dam Caritone, by Antone 30842 (son of Dexter Prince, sire of 4 in 2:10, and Grace B., by Stamboul 2:07½); 2nd dam, the famous brood mare Biscara, dam of 9 in 2:30, by Director 2:17, sire of 6 in 2:10; 3rd dam Bicara, dam of 6, and grandam of 16 in 2:30, by Harold 113, a 2:10 sire; 4th dam Belle, a great brood mare by Mambrino Chief 11; 5th dam Belle Lupe, by Brown's Bellfounder. California Dillon is one of the best bred sons of his great sire, and is a very fast pacer that wears nothing but the harness and never makes a break. He has been a mile this year with little work over my track, when it was slow for want of care, in 2:12¾, and quarters in 30 seconds for him is simply play. He can beat 2:10 any time when in condition, and if given an opportunity will make a fast and useful race horse and a valuable sire. His dam Caritone is one of the choice brood mares I own that is not for sale. Her only other foal that has had any training is the chestnut gelding Dr. Wm. S. Jennings, one of the fastest pacers ever bred in California, and I believe the making of a sensational race horse. He has been a mile in 2:11, which he did without an effort and I have repeatedly let him breeze an eighth at the end of a slow mile in :14. With California Dillon's great speed, and speed inheritance on both sides, together with his perfect conformation, disposition and individuality he can not fail to make good in the stud. The largest and best looking yearlings I have are by him.

NO. 2—MAJOR DILLON 39588, p., is a 7-year-old chestnut horse of good size and conformation sired by Sidney Dillon out of the great brood mare Maud Fowler 2:21¾, dam of the phenomenally fast trotter Sonoma Girl 2:04¼, and 3 others in the list; 2nd dam Evelyn, the great daughter of Nutwood, that has produced Ole 2:10¼ and 7 others with fast records and trials, and 2 daughters that have produced 2:10 speed. Major Dillon has never been regularly trained, but worked a mile recently in 2:19, half in 1:06 and quarters in :32 and has paced an eighth in 15 seconds. While he is a pacer, he is the only one in his dam's family and none of his get take to the lateral gait but are all square trotters, and judging by the few that he has, although none have as yet been trained, he is sure to make a sire of more than ordinary merit. If you want a highly bred trotting sire that can earn himself out in one season, or that is fit to head a stock farm and is a sure foal getter, come and look at this horse and his get.

NO. 3—F. S. WHITNEY is a nice sized 4-year-old dark bay colt with plenty of bone and substance, a sure trotter and one of the very best bred young stallions in California. His sire, F. S. Turner 2:24, is a horse that never had a chance either on the track or in the stud, was castrated after siring half a dozen foals and but two of them were ever worked for speed. Dr. Wm. S. Jennings by him has been a mile in 2:11 and I regard him as one of the greatest pacing prospects I ever saw. The other, F. S. Whitney, was worked two months all told as a 2-year-old and trotted a quarter in 37 seconds. That was two years ago and since then he has had no work of any kind as I have been too busy to train him. The sire of F. S. Turner was Vallota 30840 by George Norval, son of Norval 2:14¾, by Electioneer. Vallota's dam was the great brood mare Carlotta Wilkes, dam of 7 in 2:30 and 3 in 2:10. F. S. Turner's dam was by Phallas 2:13¼, ex-champion trotting stallion, and 2nd dam a producing daughter of the mighty Onward 2:25½. F. S. Whitney's dam is the great brood mare By Guy (dam of Martha Dillon 2:10¼, trial 2:07, Sophia Dillon 2:11¾, timed in a race in 2:07½), by Guy Wilkes 2:15¼, sire of 4 in 2:10; 2nd dam the famous $10,000 brood mare By By, the only mare in the world that is full sister to a 2:08 trotter, has produced a 2:08 trotter herself, has a son to sire a 2:08 trotter, and a daughter to produce a 2:08 trotter. She is the dam of Rapidan Dillon 2:12¼, timed in a race in 2:07¾, Emma Dillon 2:16¼, Marengo King 2:29½, trial 2:12 (sire of Marie N. 2:08¼), Andrews, tr., 2:20½; Adioo, tr., 2:24; By Guy, tr., 2:28 (dam of 2 to publicly trot better than 2:08); Rosaro, tr., 2:25, and L. W. Russell, a sire. By By's sire is Nutwood, greatest of all brood mare sires. F. S. Whitney's 3rd dam is the $8500 Rapidan, dam of Lockheart 2:08½ and 3 others in the list by Dictator 113, a 2:10 sire; 4th dam Madame Headley, dam of Expert Prince 2:13¼, by Edwin Forrest 851; 5th dam by Mambrino Chief 11; 6th dam by Hunt's Commodore; 7th dam by Finwick's Copperbottom; 8th dam by Imp. Royalist; 9th dam by Celer.

As will be seen this is a royally bred young stallion, he is a trotter himself and will sire trotters. In the two months that he was trained as a 2-year-old he never made a break.

NO. 4—F. S. McKINNEY is a medium sized bay 4-year-old colt, that is bred just the same as No. 3 except that his first dam is Centerguy by the great McKinney and his second dam is By Guy, the first dam of F. S. Whitney, making him with the additional McKinney cross even better bred than F. S. Whitney. This young horse has never had a day's training, he is sound and well formed and there is no reason why he would not develop speed if given a chance.

NO. 5—CARLOTTA'S GUY is a 2-year-old black colt by Guy Dillon (3) 2:23½ (son of Sidney Dillon and the great brood mare By Guy), dam the famous brood mare Carlotta Wilkes, dam of Inferlotta 2:04¾, Mary Dillon 2:06¼, timed in a race in 2:03¾; Carlokin 2:08¼, public trial 2:05¼; Volita 2:15¼, second in a race in 2:08½; Ida Dillon (2) 2:27¼, 4-year-old trial 2:11, and Lottie Dillon (3) 2:26½, by Charley Wilkes 2:21¾, a 2:10 sire, son of the great Red Wilkes, a 2:10 sire; 2nd dam Aspasia, dam of 5 in 2:30, by Alcantara 2:23, a 2:10 sire; 3rd dam, a producing daughter of Clark Chief 89. This is one of the best bred colts in the world. His sire, Guy Dillon, is the best bred son of Sidney Dillon, the greatest sire of extreme speed in the world. His dam is one of the greatest of brood mares, and sold at public auction for $7500; his sire's second dam, By By, sold for $10,000 at auction and his third dam, Rapidan, sold for $8500. He traces 4 times to the great Geo. Wilkes through 4 of his greatest sons and carries the blood of 7 2:10 sires and his pedigree is rich in the blood of famous brood mares. He is a colt of speedy conformation, is double gaited and will probably pace, is only broken to harness and has never been shod. This colt is liable to make a whirlwind performer.

NO. 6—BLACK COLT, 1-year-old, full brother to Carlotta's Guy. Just broken to harness, is a square trotter, and a perfect colt in every respect. The last foal of the great Carlotta Wilkes.

NO. 7—BAY COLT, 1 year, by California Dillon 2:18¼, dam Elien by L. W. Russell (son of Stamboul 2:07½ and By By); 2nd dam Flora Allen, dam of 4 in 3:30, by Mambrino Wilkes, sire of Balkan 2:15, etc.

NO. 8—BROWN COLT, 1 year, by Guy Dillon (3) 2:23½, dam Russie Russell, dam of Ruth Dillon, that was an unbeaten 3-year-old in 1907 and obtained the world's half-mile track record for 3-year-olds, of 2:15¼, and as a 4-year-old was the champion 4-year-old trotting filly, 2:06½, by Bay Rose 2:20½; 2nd dam Oakley Russell, dam of Bert Arrondale 2:19, by Happy Russell 2:21½, sire of Minnie Russell 2:13½, etc.

NO. 9—BAY COLT, 1 year, by Major Dillon, tr., 2:19, dam the great By Guy, by Guy Wilkes 2:15¼; 2nd dam By By, etc. This is a splendid colt and a sure trotter.

NO. 10—BROWN COLT, weanling, by Alconda Jay (son of the great Jay Bird and Almeta, by Baron Wilkes), dam Centerguy by McKinney 2:11¼; 2nd dam By Guy, etc. For extended pedigree see No. 3. This is a fine colt and the best bred one ever sired by Henry Helman's great bred Wilkes stallion Alconda Jay. His tabulated pedigree fairly sparkles with the names of great sires and great dams.

NO. 11—BAY GELDING, pacer, 3 years, by Sky Pointer Jr. (son of Sky Pointer, brother to Star Pointer 1:59¼, and Juliet 2:13¼, dam of Irish 2:08¼ by McKinney 2:11¼), dam Elien, by L. W. Russell; 2nd dam Flora Allen, dam of 4 by Mambrino Wilkes. This colt is bound to make a fast pacer, just broken to harness, needs neither boots nor hopples and can pace a 2:30 gait.

NO. 12—BAY GELDING, pacer, 3 years, by F. S. Turner, dam Caritone, dam of California Dillon 2:18¼. See pedigree of No. 1. This colt is full brother to Dr. Wm. S. Jennings, trial 2:11 and will make a fast pacer.

NO. 13—BAY GELDING, 4 years, by Guy Dillon (3) 2:23½, dam Stamboulita 2:27 by Stamboul 2:07½, 2nd dam Biscara, dam of 9 by Director 2:17, etc. This colt was worked two months as a 2-year-old and trotted a mile in 2:42, quarter in :38, is a good gaited and good headed fellow that will make a fast trotter if trained. Has not had a harness on in two years, is sound and all right.

NO. 14—CHESTNUT GELDING, 3 years, by Major Dillon, tr., 2:19, dam the great By By. Never trained.

NO. 15—BAY GELDING, 3 years, by Guy Dillon, dam Juanita Skinner, dam of Charley Belden 2:08¼ by Silas Skinner 2:17. Never trained.

NO. 16—VIOLA ALLEN, br. mare, 10 years old, by Vallota 30840 (son of George Norval and the great brood mare Carlotta Wilkes, dam of 3 in 2:10), dam Molly Allen 2:20½, by Mambrino Wilkes, sire of Balkan 2:15, etc. This mare is a nice driver, double or single and a good saddle mare. Is now being driven on the road by Mayor Gray of Santa Rosa.

NO. 17—MARTINA DILLON, ch. mare, 6 years, by Sidney Dillon, dam by Mortermer 2:27, son of Electioneer 125; 2nd dam by Alexander, son of George M. Patchen Jr. 2:27; 3rd dam by Gen. McClellan. I did not breed this mare, but purchased her because I considered her a great prospect when a 3-year-old. She is a splendid gaited trotter and showed a lot of speed in her 3-year-old form, but ran a nail in her foot and had to be thrown out of training for that year. I then bred her to F. S. McKinney and she has a nice yearling filly by that young horse. She is a large, handsome and showy mare with a silver mane and tail. Will make a fast trotter and a valuable brood mare.

NO. 18—BAY FILLY, 4 years, by Guy Dillon (3) 2:23½, dam the great By By by Nutwood. This is a handsome filly and one of the best bred ones in California, only recently broken to harness, never trained. She is almost a counterpart of her famous dam. Any one at all posted in blood lines can not fail to appreciate the breeding of this rare filly. All of By By's daughters that have been bred have proven great brood mares, and this is her best bred daughter.

NO. 19—BAY FILLY, 3 years, by Major Dillon, tr., 2:19, dam Guycara 2:18¾, dam of Walter Dillon 2:12½, half-mile track record, a consistent winner on the Oklahoma and Kansas half-mile tracks this season, has never been worse than second and won six straight races before he met defeat, by Guy Wilkes 2:15¼; 2nd dam Biscara, dam of 9 by Director 2:17; 3rd dam Bicara, dam of 6 by Harold, sire of Maud S. 2:08¾, etc. This filly has a great brood mare inheritance and should make a great producer herself.

NO. 20—BAY FILLY, 3 years, by Major Dillon, tr., 2:19, dam Russie Russell, dam of Ruth Dillon, champion 3-year-old half-mile track record in 1907 of 2:15¼ and champion 4-year-old record for trotting fillies in 1908 of 2:06½, by Bay Rose 2:20½; 2nd dam Oakley Russell, dam of Bert Arondale 2:19 by Happy Russell 2:21½, etc.

NO. 21—BLACK FILLY, 3 years, by Guy Dillon, dam Cartina, by McKinney 2:11¼; 2nd dam the great By By. Space will not permit enthusing on the choice blood lines of this filly. Study it out for yourself. She is as good as her breeding.

NO. 22—CH. FILLY, 3 years, by Major Dillon, dam Mildred Russell, by L. W. Russell (son of Stamboul 2:07½ and By By by Nutwood); 2nd dam Lou Milton, dam of the world's fastest trotter, Lou Dillon 1:58½, and 4 others in the list, by Milton Medium 2:24. This is another first choice that carries the blood of world's champions.

NO. 23—BAY FILLY, 3 years, by F. S. Turner 32877, dam Stamboulita 2:27, by Stamboul 2:07½; 2nd dam Biscara, dam of 9 in 2:30 by Director 2:17, etc.

NO. 24—CH. FILLY, 2 years, by Guy Dillon, dam Guycara 2:18¾, dam of Walter Dillon 2:12 and Harold Dillon, a successful sire in New Zealand; 2nd dam the great Biscara, dam of 9 in 2:30 by Director 2:17, etc.

NO. 25—BLACK FILLY, 2 years, by California Dillon 2:18¼, trial 2:12¾, dam Elien by L. W. Russell; 2nd dam Flora Allen, dam of 4 by Mambrino Wilkes.

NO. 26—BAY FILLY, 2 years, by Guy Dillon, dam Adioo, dam of Harry Dillon (2) 2:27, 4-year-old trial 2:12, Humboldt Dillon 2:18 and Adioo Dillon (2) 2:24, by Guy Wilkes 2:15¼; 2nd dam the great By By that is also the second dam of her sire. Here is a filly that traces twice to the great $10,000 daughter of Nutwood, the greatest of all brood mare sires.

NO. 27—BAY FILLY, 2 years, by Guy Dillon, dam Russie Russell, dam of Ruth Dillon (4) 2:06½, by Bay Rose 2:20½; 2nd dam Oakley Russell, dam of Bert Arondale 2:19, by Happy Russell 2:21½. This is a better made filly than her famous half-sister, and I believe if given a chance will make as great a trotter. Whoever buys her will surely get a prize.

NO. 28—CH. FILLY, 1 year, by F. S. McKinney (see No. 4), dam Martina Dillon, by Sidney Dillon; 2nd dam by Mortermer 2:27, by Electioneer 125.

NO. 29—CH. FILLY, 1 year, by Major Dillon, dam by Almonition 2:24; 2nd dam by Director 2:17; 3rd dam Kitty Tricks, dam of Conde 2:19 and Empress 2:22.

NO. 30—BLACK FILLY, weanling, by Guy Dillon, dam Caritone, dam of California Dillon 2:18¼, trial 2:12¾, and Dr. Wm. S. Jennings, trial 2:11, only foals ever trained, by Antone 30842 (son of Dexter Prince, sire of 4 in 2:10 and Grace B. by Stamboul 2:07½); 2nd dam Biscara, dam of 9 in 2:30 by Director 2:17; 3rd dam Bicara, dam of 6 by Harold 113, sire of Maud S. 2:08¾.

I HAVE THREE SONS OF SIDNEY DILLON, two more than I can use to advantage. I am, therefore, offering Major Dillon and California Dillon for sale and will retain Guy Dillon and a few choice mares of other than Sidney Dillon blood to breed to him and confine my efforts to the development of the get of one sire, which is about all one man can do justice by. Most of the fillies I am offering for sale are as royally bred as any to be found on any stock farm in any country, and were they not related to Guy Dillon money could not buy some of them. I would like to buy some equally as well bred of another strain of blood for the same price that I will sell them for. The following is a list of those I have sold within the last five years that have developed into fast performers: Ruth Dillon (4) 2:06½; Mary Dillon, p., 2:06¼; Kate Dillon, p., 2:10; Martha Dillon 2:10¼ (trial 2:07); Sophia Dillon 2:11¾, timed in a race in 2:07½; Rapidan Dillon 2:12¼, timed in a race in 2:07¾; Walter Dillon 2:12½ (half-mile track record); Emma Dillon 2:16¼; Ida Dillon (2) 2:27 (4-year-old trial 2:11); Harry Dillon (2) (4-year-old trial 2:12½; Carrie Dillon (2) 2:24 (4-year-old trial 2:13), and $10,000 refused for her; Lottie Dillon (3) 2:26 (trial 2:16); Gertrude Dillon, 4-year-old trial 2:15; Judge Dillon 2:18 (trial 2:12½); Cornelia B. 2:19. Of the above 15 head only three have not shown 2:15 or better and all have beaten 2:20. Among those I am offering for sale are just as good ones as any I have sold in the past. Write for prices. They will suit you. I will sell for one-third cash and one and two years for the balance on approved note with 7 per cent interest. Address

F. S. TURNER, Santa Rosa, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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HARNESS RACING DATES.

El Paso	Nov. 1- 5
Phoenix	Nov. 5-12

THE JUDGES STAND is a favorite subject for discussion by the papers devoted to harness horses, and if all that has been written in regard to it were collected it would make a very large book. But probably no discussion ever held has had so little effect in working reform as this one. Things happen every year in the judges stand that are suppressed by the turf journals simply because they are ashamed to lay the truth before their readers, and nine times out of ten these disgraceful matters are not the result of dishonesty but simply of ignorance or diffidence. Any wide awake man who has ever acted as clerk in the judges stand at more than one meeting knows that many times the judges do not know how the horses have finished and have to ask others to tell them before they can give their verdict. In a field of eight or ten horses where two or three of them are in the lead and make a close finish, all the others are often overlooked entirely. Sometimes the judges do not know what horse is first, and when there is a close fight for second or third money it often occurs that none of the judges has placed any but the first two horses and ask the clerk for the positions of the others. The man who judges the finish of a race should have nothing else to distract his attention, and if he devotes his best efforts to finding which horse reaches the wire first in a close heat he will be doing all that can be expected of one man. Where the horses are strung out at the end of a race anybody can call the order that has eyesight good enough to read the numbers on the drivers' arms, but where several horses come to the wire head and head, or even two make a nose and nose finish, the judge must watch the wire very closely to be able to tell which horse pokes his nose past it first, and if the other judges are both trying to do the same thing they cannot tell the relative positions of the other horses. The work of the judges in races is not clearly enough defined in the rules, and there are but few judges put in the stand who come up to the requirements laid down by the rule which says "the member shall choose or authorize the selection of three competent judges for the day or race, who shall understand the rules of this association and shall rigidly enforce the same." There is no doubt but judges are sometimes placed in the stand who are not competent, while at other times men act as judges who could not understand the rules if they were read to them, and everyone knows that enforcing the rules of the association rigidly is "more honored in the breach than the observance." The new rule requiring a starter to be licensed has worked considerable improvement in the starting of horses, and it might not be a bad idea to have another rule adopted that will require the presiding judge to be licensed and to know his business before a license is issued him.

THE LEXINGTON SALE, held during the meeting of the Breeders' Association, was very successful. While but few high prices were obtained the horses all brought out bids and were disposed of at fair figures. On the first day 77 head sold for $14,410, an average of $187. The highest priced horse this day was the four-year-old Africander by Moko, dam by Simmons; he brought $800. On the second day 42 horses sold for $8415, an average of a little over $200. On the third day eleven head of weanlings by Jay McGregor and The Bondsman brought an average of $313 per head, a weanling filly by Tregantle out of the dam of Colorado E. fetching $575. Forty head of mature horses averaged $260. The fourth day 86 head were sold for which $27,995 was obtained, an average of $325. The leading price was $950 paid for Orlett by Ormonde 37616; a yearling by Vice Commodore out of Fanella brought $900, and a four-year-old mare by McKinney brought $800. Sixty-nine horses brought $18,730 an average of $272, on the fifth day of the sale, a two-year-old filly by Peter the Great bringing the highest price, $725. On the sixth and last day 42 head averaged $288. During the entire week 356 head were sold for a total of $92,055, an average of $259 head. Forty head of ponies were sold for a total of $5195, an average of nearly $130 per head. Can anyone say that the horse market is poor with the above figures to judge by?

THE MOST NOTICEABLE LESSON of the racing season now drawing to a close, says the Horse World, is that the more crosses of tested, trotting blood the breeder can combine in the pedigrees of his foals, the greater are the chances he will have of furnishing to the turf something of the calibre necessary to make a successful campaign. Short-bred ones, now, as in the past, sometimes develop speed enough to make them of value as race horses, but the man who would attempt to raise futurity winners by the use of stallions and mares having only one or two trotting crosses would be regarded as lacking in common sense, these days. The sensational performers this year, The Harvester, Colorado E., Native Belle, etc., have a long line of trotting-bred ancestors from which they have inherited their wonderful speed proclivities.

THE HARNESS RACING SEASON of 1910 seems to have been a very successful one in every State that pretends to give racing of this kind except California. The meetings given here were well attended and generally profitable, but there were very few of them and no regularly organized circuit. Some high-class racing was done at the Breeders' meeting at San Jose, and at the State Fair meeting, while Woodland, Fresno and Hanford had excellent racing, but were not visited by the leading strings which went north after the San Jose meeting. It is to be hoped that the different associations giving harness racing in California will get together this winter and arrange for a circuit for 1911. If not, harness racing in California will not be worth training horses for.

Colman's Rural World says: "No one but one who has tried to get a trotting bred horse registered after the lapse of a few years dating from its foaling, realizes the difficulty which is oftentimes experienced in getting the stallion owner's certificate of service. Sometimes the owner of the stallion has died and sometimes he will be found to have left the country, in either case the stud books of the horse being often almost impossible of location. W. H. Knight, secretary of the American Trotting Association, in a conversation with the writer not long ago, stated that he is going to try and get the legislature of Illinois to pass a law requiring the owner of a stallion kept for public service in that state to file with the county clerk of the county in which he is located, a copy of the stallion's stud book so that in case it is desired to register any of his get it will be possible to get ample proof of the paternity, date of foaling, etc., by simply going to the office of the county clerk and examining the book filed there. Mr. Knight's plan is so sensible and will so greatly lessen the labor of getting horses registered which were not registered at an early age, that the breeders of every State should make an attempt to get a law passed embodying it in its provisions. Such a law would not only assist greatly in the work of registration, but it would also be a bar to fraud and would, too, prevent stallion owners from withholding information regarding their stallion's services, which is not a rare occurrence, as anyone knows who has had much experience in preparing papers.

According to the Advertiser of Warwick, Orange county, N. Y., the Hon. Henry Seacond, a veteran horseshoer of that classical trotting region, has a set of shoes that he forged many years ago for the old queen, Goldsmith Maid. To keep them from rusting they were nickel-plated. Their weight is given as 14 ounces in front and 8 ounces behind. Mr. Seacond has the unique distinction of having been elected to the State Legislature after he was over eighty years old.

SAN JOSE DRIVING PARK MATINEE.

Quite a large crowd turned out last Sunday afternoon to the matinee races at the San Jose Driving Park. The day was fine, the track good, and the finishes close and exciting. Ray Mead won the 2:20 class trot and pace with his good three-year-old filly Lovelock by Zolock. This was the first time this filly has appeared in public, and while she had lots of speed to spare, Mr. Mead drew the finish of both heats very fine and John C. by Kinney Lou was at her saddle when she passed under the wire with Mike a close third each heat.

Ted Hayes did the starting and announcing very efficiently, Jas. A. Kidward, T. A. Carroll and G. W. McCracken acted as judges, and the timers were Geo. Reed and Jas. Howard. Summaries:

2:20 class trot and pace:

Lovelock (3), p., by Zolock-Carrie B. (Mead)	1	1	
John C. by Kinney Lou (Therekauf)	2	2	
Mike, p., by Scott McKinney (Hubbard)	3	3	
Ishmael, p. (Montgomery)	4	4	

Time—2:19¾, 2:21½.

2:35 trot and pace:

Stamboulita by Stam B. (Montgomery)	3	1	1
Dr. B., p. (3), by Nearest McKinney (Renigger)	1	3	2
Kiss Kee Dee by Scott McKinney (Ferri)	3	3	3
Sidmont by Alamont (McKeirnan)	4	4	4
Jib by Robert Basler (Iverson)	5	5	5

Time—2:30½, 2:27½, 2:28.

2:40 class trot and pace:

Valda by Signal Wilkes (Rilley)	3	1	2	1
Rex by Alex Malone (Sheriffs)	4	2	1	2
Native Belle (Hanks)	1	3	4	4
Lady Patrone by Geridon (Patrone)	2	4	3	3
Billy L. by Argent (Landers)	5	5	5	5

Time—2:41, 2:38½, 2:36, 2:36½.

A CLEAR VIEW OF THE BREEDING QUESTION.

That excellent agricultural paper, the National Stockman and Farmer, presented a portrait of The Harvester on its title page last week, and in referring to it editorially made the following trite remarks on the breeding question: "On our cover page this week is a portrait of The Harvester, the new champion trotting stallion. This horse is a first-class representative of the ideals of those who believe in breeding animals for a specific purpose. He is a trotter that was bred to trot. All lines of his pedigree for five generations show that this was the dominant purpose of those who made the matings which culminated in a champion. To get trotters, they used the blood which had produced them. They didn't mix in a little Percheron blood to increase the size, a little Arabian blood for refinement, or a little hackney blood for the sake of high action. The lesson is perfectly clear, and all producers of livestock should keep it in mind when they are tempted to mix purposes in their aim to secure a greater variety of useful characteristics in one animal. The Harvester, it is true, is more than a mere racehorse. He has size and power enough and the right disposition to make him useful in any capacity in which a horse of his build can serve. But all these things were secured within the blood-lines that made him a great trotter, and not by going beyond them. Here is another lesson. The main purpose can be accomplished only by straight breeding; but the other valuable qualities such as beauty and power are not incompatable with that purpose. The logic may be and should be applied to the breeding of all animals. First and foremost, the specific purpose and then all the incidental values that can be had. When all livestock producers of America learn the lesson taught by the speed producers, they will be vastly richer and our markets will be burdened with fewer misfits, mongrels or nondescripts." This is a clearer view of the value of sticking close to the tried strains of trotting blood, with no stepping backward with "new infusions," than is held by some of the writers who would be expected to read the signs of the times in this respect as quickly and as clearly as a journal devoted more expressly to other livestock interests. —Horse World.

A story of an unusual incident that well illustrates the remarkable "horse sense" or instinct, which ever it may be termed, that oftentimes guides man's best friend when in danger, comes from Hillsboro, Ohio. It seems there are steep and dangerous bluffs there, high above what is known as Paint Creek. In some way a valuable mare wandered off the edge of the bluff and in her mad tumble had caught upon a narrow ledge. To move from her temporary stand meant sure death in the gorge below, but for hours the poor creature stood stock still until her predicament was discovered. The assistance of Dr. Howard a well known veterinary of Hillsboro, was sought, and he, with a party and rescuing appliances went to the scene. The mare seemed to fully understand the preparation for her and allowed the slings to be adjusted without any objection. Then she was safely lowered to the creek bed below.

Baron Penn 2:09½, the forty-sixth new 2:10 trotter for 1910, goes back into the old-time trotting lines more quickly than most of the new additions to the select list, his second dam being Black Woful, a daughter of Hamlin Patchen, one of the earliest of the stallions that appear in the pedigrees of horses that go back into Village Farm lines.

Hon. John S. Bransford, mayor of Salt Lake City, and well known to California horsemen, was presiding judge at the Boise races.

THE SPOKANE RACES—OCT. 3-8.

Wind, rain and deep mud spoiled the racing at the great Spokane Inter-State Fair this year, and while large crowds attended throughout the week, the weather douhtless kept many away and lessened the gate receipts greatly. The management of the fair was most excellent, however, and it was a big success. Owing to the fact that the track was deep in mud the time made was very slow. Many of the best horses were scratched as their owners did not want to hrave the danger of injuring them. The results of the harness races held during the week were as follows:

2:25 pace, purse $2000:
George Woodard, by Senator B. (Duncan)...1 1 1
Don Densmore (Russell) 2 2 4
William T. (Payne)....4 4 2
Ella Erickson (McGuire) 3 3 3
Haltamont (Lindsey) ....ds
Buck (Jeffries) ....ds
Edgarelio (Ince) ....ds
Time—2:45, 2:59½, 2:45½.

2:24 trot, purse $1000:
Dan McKinney, by Kinney Lou (McGuire)3 1 1 1
Jack Munroe (Cullen) 1 3 3 4
Geraldine, (Patch) 2 2 2 4
Weosas (Spencer) 4 4 4 2
Time—2:56¼, 2:51¼, 2:55½, 3:00.

2:14 trot, purse $1500:
Prof. Heald, by Nutwood Wilkes (Cuicello)..1 1 1
Lady Malcolm (Kirkland) 2 2 2
Lady W.(Hogoboom) 3 3 3
May (Childs) 4 4 4
Time—2:35, 2:35½, 2:37.

2:14 pace, purse $500:
Francona, by Greystone (Russell)....1 1 1
Bonnie Antrim (Sawyer) 2 2 3
Jr. Dan Patch (Starr) 3 3 2
Lady Smith (Payne) ....4 ds
Acrobat (Cullen) ....ds
Time—2:32¼, 2:28½, 2:20.

2:18 pace, purse $500:
Miss Jerusha by Zombro (Childs).....6 6 1 1 1
William T. Payne 2 1 2 4 4
George Woodard (Duncan) 1 3 5 2 3
Haltamont (Lindsey) 3 2 3 3 2
Ella Erickson (McGuire) ....5 4 4 ro
Dell McKinnon (Freece) ....4 5 5 ro
Acrobat (Needham) ....ds
Time—2:26½, 2:24, 2:24, 2:25, 2:27.

Stake, 3-year-old trot, purse $500:
Mamie Alwin by Lord Alwin 1 1
Pegasus (Ward) 2 2
Time—2:36½, 2:30½.

Gentlemen's driving race, ½-mile heats:
Freddie (Irvin) 1 1
Doc (Mason) 2 2
King Clark (Clark) 3 5
Tom (Newman) 5 3
Fritb Reuben (Johnson)....4 4
Time—1:29, 1:24.

2:18 pace, purse $500:
Allerdaw, by Allertonian (Russell)....1 1 1
Star King (Pratt) 2 3 2
Lou Miller (Hogoboom) 3 2 3
Conqueror (Ward) 4 4 4
Time—2:20¾, 2:20¼, 2:20¼.

2:10 pace, purse $1500:
Densmore by Vyzant (Russell) 1 1 1
Dr. Wayo (Ward) 3 2 2
Dan McKinney (McGuire) 2 4 6
Blacksmith (Cox) 5 3 3
Geraldine (Patch) 4 5 5
Almaden (Parker) 6 6 4
Time—2:29¾, 2:28½, 2:27½.

2:10 trot, purse $500:
Zombronut by Zombro (Ward) 1 1 1
Lee Crawford (McGuire) 3 2 2
Lady Inez (Cuicello) 2 4 4
Goldennut (Rutherford) 4 3 3
Time—2:17¼, 2:18¼, 2:20.

BOISE, IDAHO, RACES.

The fair at Boise, Idaho, held during the week of Oct. 10th to 15th, was a big success in spite of the fact that rain fell during the week and made the half mile track very heavy and the racing was therefore slow.

The $2500 purse for 2:12 class trotters was won by Star King a son of Metallas, with Miss Jerusha by Zombro, second, and Conqueror by Direct Heir third. Happy Dentist was fifth in the summary, and won the consolation purse two days later.

In the 2:20 trot Kingbrook was the winner. Dr. Lecco second, Dan McKinney third and Prof. Heald fourth.

There was a very muddy track on Thursday, the date of the 2:10 trot for which there was a purse of $2500. Helen Stiles was a starter and after heing distanced in the first heat Durfee refused to start her in the second heat as he said the track was dangerous and she was too valuable a mare to take any risks with. He was fined $100 for the refusal. Daybreak won the race, the fastest heat in 2:27. Lee Crawford was second, Goldennut third and Prof. Heald fourth. The money was tied up on a protest that Daybreak and Lee Crawford were in the same stable. Owing to this protest distance was waived by the judges. Summaries:

Oct. 10—2:25 pace, purse $1000:
Don Densmore 1 1 1
Geo. Woodward 2 2 2
The Magnet 3 3 3
Job Lots ....4 4 ds
El Reno .... ds
Time—2:12¼, 2:13½, 2:17¾.

2:30 trot, puse $1000:
Kingbrook hy The King Red 2 1 1 1
Nellie Chimes 4 3 3 3
Zomack 4 3 3 3
John P ....3 4 4 ds
Time—2:21, 2:12¾, 2:19, 2:18½.

Oct 11—2:15 trot, $1000.
Densmore by Vyzant 2 3 1 1 1
Lida Carter by Stam B....1 1 2 2 3
Alfreda B. 3 2 3 3 2
Time—2:14¼, 2:19, 2:16¼ 2:20¼ 2:20¼.

2:15 pace, purse $2500:
Star King by Metallas 1 1 1
Miss Jerusha by Zombro 5 2 3
Conqueror by Direct Heir 4 6 2
Lou Miller 2 3 4
Happy Dentist 3 5 8
Buck 7 4 6
Jr. Dan Patch 8 7 5
Dora Electrite 6 8 7
Time—2:09½, 2:10½, 2:10½.

Oct. 12—2:20 trot, purse $1000.
Kingbrook hy the King Red 1 1 1
Dr. Lecco by Lecco 6 5 3
Dan McKinney by Kinney Lou....4 5 2
Prof. Heald by Nutwood Wilkes 2 6 5
Lady Malcolm 3 5 6
Dr. Wayo 7 3 4
Blacksmitb 4 7 8
Geraldine 8 8 7
Time—2:17, 2:15, 2:16¼.

2:08 pace, purse $1000:
Allerdaw by Allertonian 1 1 1
Josephine by Zolock 2 2 2
Tom Marshall 3 3 3
Gen. Heurtus 4 4 4
Time—2:10, 2:12¾, 2:13.

Oct. 13—2:10 trot, $2500:
Daybreak by Tenrose 2 1 1 1
Lee Crawford 1 2 2 3
Goldennut 5 4 3 2
Prof. Heald 3 3 5 5
Lady Sirius 7 5 4 4
Zombronut 4 7 7 6
Alfreda B. 6 5 6 7
Helen Stiles ....8 dr
Time—2:30, 2:27½, 2:27, 2:31¼.

2:12 pace, consolation, $500.
Happy Dentist, by Nutwood Wilkes 1 1 1
Jr. Dan Patch 2 2 2
Lady Melvis ....3 3 d
Time—2:32¼. 2:29¼, 2:29.

Oct. 14—2:16 pace, purse $1000.
Francona 1 1 1
Miss Jerusha 3 2 2
Elizabeth Hal 2 4 7
Grey Star 6 5 3
Jr. Dan Patch 5 6 5
Buck 7 7 6
George Woodward 4 3 4
Coperella .... ds
Time—2:16½, 2:17¼, 2:18½.

2:20 trot, purse $500:
Lady Malcolm 1 1 1
Dr. Wayo 2 2 2
Geraldine 3 3 3
Time—2:30, 2:23½, 2:23½.

Oct. 15.—Free-for-all trot, purse $500:
Lee Crawford 1 1 1
Prof. Heald 5 2 2
Dan McKinney 3 3 5
Dr. Lecco 2 5 4
Lida Carter 4 4 3
Time—2:16¾, 2:18, 2:18½.

Free-for-all pace:
Josephine 2 1 1 1
Happy Dentist 1 2 2 4
The Conqueror 6 3 3 2
Tom Marshall 3 4 5 6
Leu Miller 4 5 4 5
General Heurtus 5 6 6 3
Time—2:12¾, 2:21½, 2:16¾, 2:12.

DAVENPORT, OREGON, RACES—SEPT. 21-24.

3:00 trot or pace, three in five:
Redmont P., b. h. by King Altamont (White).1 1 1
Freddie K., blk. g. hy McKinney (McIntosh).3 2 3
Elthalinda, blk. by Zombro (Payne)....4 3 2
Sunrise Maid, hlk. m. by Sunrise (Stokey)...6 4 4
Lola, b. m. (Johnson) 5 6 5
Kraka, b. m. hy Judge (Martin) ....2 5 dr
Time—2:43, 2:35 2-5, 2:40.

2:20 pace or trot, three in five:
Wm. T., b. h. hy Sunrise 1 1 1
Hot Cake, ch. m. hy King Altamont....2 2 3
Redmont, b. h. by King Altamont 3 3 2
Time—2:19¼. 2:20¼. 2:21.

2:30 trot or pace, three in five:
Raffles, b. g. by Zolock (White)....1 1 1
Freddie K., blk. g. by McKinney (McIntosh).2 2 2
Ethalinda, hlk. m., by Zombro (Payne)....3 3 3
Time—2:29¼, 2:33, 2:29¼.

Free-for-all pace, three in five:
Wm. T., b. h. by Sunrise 1 1 1
Hot Cake, ch. m. by King Altamont 2 2 3
Lady Smith, b. m. hy Delnorte 3 3 2
Time—2:23¼, 2:23¼, 2:23¼.

S. Christenson of this city has registered his three-year-old colt by Star Pointer 1:59¼ dam Perza by Allie Wilkes, as June Pointer 53426. This colt is one of the rugged sort that don't shrink after hard work. He paced a mile in his work last spring in 2:16½ and should make quite a race horse as he don't know what it is to be tired.

STOCKTON MATINEE RACES.

[By George H. Tinkham.]

A small, but select crowd were in attendance at the race track last Sunday, the races heing given under the direction of several members of the San Joaquin Driving Club. There were several well contested heats, but the time was very slow.

An interesting dash hecause of its novelty was the two-year-old trot between three green colts, two of them—Florana and Monochrome Jr.—never having heen in a race. It was easily won by P. J. Chalmers' Grace Chalmers, she having heen worked all summer.

Chalmers also drove for the first time his new colt, One Better, lately purchased by him at San Jose. He paid $500 for "the purple hred." He was started in the 2:30 class against the aged horses Ben Walker and Linden Girl, and easily outfooted them to the half mile. There he seemed to tire and break on the turn.

Guy Vernon, although short of work, his trainer, Parker, having been unwell, was driven another exhibition mile, equalling his former record of 2:06 2-5. He was rated, however, entirely different from his first made record, October 1st, because of the heavy wind down the back stretch. Parker then drove the first half very fast, 1:01 2-5, and Guy, breasting the strong breeze, made the last half in 1:05. Yesterday Vernon was driven to the half in 1:02 3-5, and came home in 1:03 3-5, thus pacing the last half in 1 2-5 seconds faster than his first trial.

The following is the summary:

2:40 class, mixed:
James McKinney, t. (Foley) 1 1
Night Owl, p. (McCormick) 2 2
Loyd A., p. (Aked) 4 3
Laura D., t. (Carroll) 3 4
Time—2:43, 2:42.

2:20 class, trot:
Auget Baron (Chalmers) 1 1
McDougald (Kemp) 2 2
Time—2:21, 2:25.

Free-for-all pace:
T. D. W., (Kemp) 1 1
Blanche A. (Acker) 2 2
Time—2:24, 2:19.

2:30 class, mixed:
Linden Girl (Nance)....1 1
One Better, p. (Chalmers) 2 3
Ben Walker, p. (Leiginger) 3 2
Time—2:27 2-5, 2:26.

Two-year-old Trot:
Grace Chalmers (Chalmers) 1
Monochrome Jr. (Nance) 2
Florana, (Meyers).... 3
Time—2:49.

Judges—J. N. Jones (starter), Thomas Rea, Fred H. Johnson, J. W. Miller.

PARK AMATEUR RACES.

A short program of two races with but three starters in each, and both races won in straight heats was the offering of the Park Amateur Driving Club at the stadium track last Saturday and there were not over a hundred spectators present, but the sport was good nevertheless.

The day was cloudy and cool but the track was in superb condition and some of the heats furnished very close contests. In the Class A trot, Mr. H. C. Ahler's Sunset Belle proved the winner over Capt. W. Matson's Bird Eye and A. Ottinger's Mike Kelly. The second heat of this race was a close contest from wire to wire, the heat not heing decided until the finish was reached and then hy a neck. Sunset Belle was good and trotted without a mistake the whole distance, while Bird Eye made a break on the far turn, hut was quickly brought to his gait hy Capt. Matson who is getting to be one of the best reinsmen in the club.

Red Velvet won the class B trot rather handily in straight order. In the first heat of this race Lady Washington, who was driven by Dan Hoffman got up to the girth of Red Velvet in the stretch but could not be made to get any farther, until some one who knew the mare's characteristics called to Hoffman, "Yell at her, Dan," and when he followed the advice and let out a stentorian "Hi, there!" just before reaching the wire, the Lady let out another link and came within a nose of catching Red Velvet, who was splendidly driven hy her owner, J. W. Smedley. The finish of this heat furnished a lot of fun for the bystanders. The next heat was won more easily by Red Velvet. Mr. Consani's Dividend was a starter in this race but was not up to his usual form.

Mr. H. Boyle acted as starter during the afternoon and got the horses away in good order. Results:

Class A trot:
H. C. Ahler's Sunset Belle (Ahlers).....1 1
Capt. Matson's Bird Eye (Matson).....2 2
A. Ottinger's Mike Kelly (Otinger) 3 3
Time—2:23, 2:21.

Class B trot:
J. W. Smedley's Red Velvet (Smedley).....1 1
F. W. Thompson's Lady Washington (Hoffman).2 2
R. Consani's Dividend (Consani).....3 3
Time—2:21, 2:23½.

Harry D. Train, of Kansas City, Missouri, one of the leading amateur drivers of America, recently made a round trip in an automobile from his home to California and return, running his machine 14,000 miles at a cost of 28 cents per mile, or nearly four thousand dollars.

Drink Jackson's Napa Soda.

LAST THREE DAYS AT LEXINGTON.

Lexington, Ky., Oct. 13.—Joan, the Directum Spier mare, owned by David Shaw of Cleveland, today won the Walnut Hall Farm cup, the feature of the Kentucky Trotting Horse Breeders' Association meeting, in straight heats. She established a new world's record for four-year-old trotters, going the third heat in 2:04¾, a half second better than the record of her grand sire, Directum, which made the mile in 1893 in 2:05¼.

Joan was second in all three heats to the head of the stretch, but came strong each time near the finish, and won easily, though pushed for a record in the final round. Gen. C. C. Watts, for the association, presented the cup to Capt. Shaw. The owner, Driver McDevitt, and Joan were cheered by the large crowd. Peter Dorsey, also owned by Capt. Shaw, won the 2:17 trot, after losing the first heats to Major Wellington.

The Harvester broke the world's record for two miles, trotting the distance in 4:15¼, 1¾ seconds under the mark set by Cresceus in 1902. Under a good drive by Geers, he went the first mile in 2:08½. The last quarter of the second mile was negotiated in 31¼.

Ailen Wilson, owned by John W. Coakley of Boston, paced a mile to a wagon in 2:04½, and beat the world's record made by Edith W. in 1902, by a second. She was driven by Cox.

The West stake, valued at $2025, was taken in straight heats by Dudie Archdale from Dr. Treg, Capt. George and Decoration. Albia was distanced in the first heat. Independence Boy, strong favorite in the betting, took the first two heats of the 2:09 pace, which will be finished tomorrow.

The 2:11 trot, carried over from yesterday resulted in a straight-heat victory for Fair Margaret, which, under a good drive by J. Benyon, won, as easy winner. The summaries:

2:11 class. trotting; (two heats Wednesday); three in five; purse $1000:

Fair Margaret, b. m. by Re-election (Benyon)	1	1	1
Justo, b. h. (McDonald)	3	3	2
Stroller, ch. h. (Keating)	4	4	3
Bell Bird, blk. m. (Estes)	6	2	6
Admiral Red, b. h. (Flick)	8	8	4
The Angelus, br. h. (Colby)	7	9	5
Startle, b. g. (Gahagan)	2	5	dr
Melva J., b. m. (Cox)	5	7	dr
Fuzz Johnson, b. h. (Geers)	10	6	dr
Jenny Constantine, b. m. (Oodge)	9	10	ds

Time—2:07¾, 2:10¼, 2:07¾.

2:17 class, trotting; three in five; purse $1000:

Peter Dorsey, blk. g., by Moving Star (McDevitt)	2	2	1	1	1
Major Wellington, br. g. by Nico II (McDonald)	1	1	2	4	2
Oxford Boy, Jr., b. h. (Cox)	3	3	7	2	3
Edwin G., br. h. (Patterson)	8	6	4	3	4
Morning Light, br. g. (Jones)	4	5	5	5	5
David Fuller, ch. h. (Hammond)	7	8	6	6	6
Orlean, b. h. (Benyon)	5	4	3	ds	
Laura Davenport, b. m. (Jolly)	6	7	ds		

Time—2:11, 2:09½, 2:07¾, 2:12½, 2:11¾.

The West Stake for 2:29 trotters; three in five; value $2025:

Dudie Archdale, blk. m. by Archdale (Geers)	1	1	1
Dr. Treg, br. g. (Rash)	2	2	2
Capt. George, b. h. (Murphy)	3	3	3
Decoration, ch. g. (Keating)	4	4	4
Albia, b. m. (Proctor)	ds		

Time—2:09, 2:12, 2:12.

Walnut Farm Cup for 2:15 trotters; three in five; value $3025:

Joan, b. m. by Directum Spier (McDevitt)	1	1	1
Billy Burke, b. h. (Geers)	2	2	2
Willy, h. h. (Pennick)	3	3	3
Hailworthy, b. g. (Cox)	4	ds	

Time—2:05½, 2:05¾, 2:04¾.

October 14.—Two world's records were beaten and two others equaled at the meeting of the Kentucky Trotting Horse Breeders' Association here today. Native Belle set a new world's record for three-year-old trotting fillies by going a mile in 2:06½. The new mark was made in a trial against the record of 2:07 made here in 1908 by Leading Lady.

Earl, Jr., furnished the other sensation when he smashed the world's record for the three fastest last quarters ever paced in a race. This happened in the 2:05 pace, when the gray son of The Earl paced the last quarter of the first heat in :28¾, the last quarter of the third heat in :29 and the last quarter of the final heat in :29¼.

General H. equaled the record for the fastest third heat trotted in a race when he negotiated the mile in 2:04¾ in the 2:07 trot. Spanish Queen equaled the world's record for the fastest fifth heat trotted in a race when she negotiated the mile in 2:07¾.

Silent Brigade won the Lexington stake for two-year-old trotters in straight heats and established a new record for the event when he went the mile in 2:10¾. This was two and one-half seconds faster than the record for the race made by Helen Hale in 1907.

It took six heats to decide the 2:07 trot. Spanish Queen proved best by taking the last three heats after Major Strong had annexed the first heat and General H. the next two.

Independence Boy took the third heat of the 2:09 pace carried over from yesterday, making it a straight heat victory for the son of Thistle.

2:09 pace; three in five; purse $1000 (two heats Thursday):

Independence Boy, ch. g. by Thistle (Valentine)	1	1	1
Lady Isle, h. m. (Cox)	2	2	3
Grace G., b. m. (Gray)	3	3	2
Beauty Wilkes, b. m. (Gahagan)	4	5	5
Harry Mc., b. g. (Patterson)	5	4	6
Dark Night, blk h. (Hall)	7	6	4
The Philistine, b. h. (Jones)	6	7	ds

Time—2:04¼, 2:05¼, 2:03½.

2:07 trot; three in five; purse $1000:

Spanish Queen, b.m. by Onward Silver (R. Macey)	4	3	2	1	1	1
General H., b. h. by Combineer (Haag)	3	1	1	2	2	2
Major Strong, b. g. by Strong Boy (H. Snyder)	1	4	4	4	4	3
Wilkes Heart, b. g. (Snow)	2	2	3	3	3	ro

Time—2:07¼, 2:07¼, 2:04¾2:07¾, 2:07¾, 2:12¼.

The Lexington stake, for two-year-old trotters; two in three, value $2000:

Silent Brigade, blk. c. by Silent Brook (H. Williams)	1	1
Mainleaf, blk. c. (Van Evers)	2	2
Dromore, b. c. (R. Miller)	3	3
Peter Boy, br. c. (E. Willis)	4	4

Time—2:10¾, 2:10¾.

2:05 pace; three in five; purse $1000:

Earl, Jr., gr. h. by The Earl (Cox)	1	2	1	1
Evelyn W., b. m. by The Spy (Shanks)	2	1	4	1
Major Brino, blk. g. (Hodson)	5	5	2	2
Baron Whips, ch. g. (Murphy)	3	3	3	3
Queen Pomona, b. m. (Wall)	6	6	5	5
Star Patchen, blk. h. (Snow)	4	4	6	dr

Time—2:04¼, 2:03½, 2:03¾, 2:04½.

October 15.—Colorado E., under a good drive by Gus Macey, broke the world's record for three-year-old trotters on the closing day of the Kentucky Trotting Horse Breeders' Association, fall meeting, when he won the Kentucky stake in straight heats today. The first heat was trotted in 2:11¼, but in the second heat Clorado E. lowered his own record of 2:05¾, made at Columbus, a full second and also beat the world's three-year-old pacing record by three-fourths of a second. This was the third time this year the great Colorado colt had lowered a world's record.

The Stoll stake for 2:19 class trotters, was a hard fought race and it took five heats to decide the winner. The first two heats were won by Baron Penn, The Plunger finishing sixth and second, but in the third heat, The Plunger began to wake up and after a hard drive captured the next three heats and the race.

The race for 2:15 class pacers was won by Cinnamon, which, after losing the first and second heats to Athol R., won the third, fourth and fifth heats, distancing Athol R. in the fourth heat. Complete summaries of Saturday's races are not yet at hand. Results:

The Stoll stake for 2:19 trotters, three in five, value $2025—The Plunger won, Baron Penn second, Creighton third. Best time, 2:07½.

The Kentucky stake for three-year-old trotters, two in three, value $2000—Colorado E. won, George Todd second, Sue D. third. Best time, 2:04¾.

2:05 pace, three in five, purse $1000—Cinnamon won, The Liar second, Mabel J. third. Best time, 2:07¼.

TWO STORIES FROM LEXINGTON.

George H. Estabrook of Denver, who owns Colorado E. and spends a fortune every year at the harness racing sport, is a Christian Scientist. After seeing his colt heaten in the race of all the year he most desired to win, Mr. Estabrook listened to the condolences of friends, the carpings of the losers and a few other things until he was soul weary to a finish. So he decided to go to church. After the services he was presented to an Englishman, rather prominent in his own country, who is a leader in the Christian Science cult.

"Ah," exclaimed the Englishman when he heard the Denverite's name. "Estabrook; ah, yes, Estabrook. And might you be the gentleman who owns that grand colt, Colorado E., I saw today?"

Mr. Estabrook said he was the man.

"Well," remarked the Englishman in his most impressive manner, "you got a bad drive."

In one of the purse races at Lexington "Lon" McDonald drove the favorite, Major Wellington, which was backed to a fare-you-well by friends of the driver. The Major won two heats handily enough and was about twenty feet from the wire at the end of the third mile, winning easier than ever, when "Lon," in the language of the quarter-stretch went to sleep.

While he was dreaming Mike McDevitt brought up Peter Dorsey with a rush, and before McDonald could get Major Wellington into his stride again Peter had won the heat by a nose. Then he went on and won the next two, completing one of the most unexpected and distastrous upsets ever seen on a race track.

As the crowd was leaving the track the talk was of nothing but McDonald's drive. One dejected individual put it thus: "Lon is a good fellow all right, an' he can drive, an' he don't cheat—but the next time he gets up for my money I'm going to ask him to leave a call."—Chicago Tribune.

Mike Bowerman, the Lexington trainer, who drove Gen. Watts to his three-year-old record of 2:06¾ and is one of the most famous of the Kentucky horsemen, was stricken with paralysis while working a horse at the Levington track one day last week and has since been in a precarious condition.

Is it dangerous to in-breed to George Wilkes? Judging from the way the inbred Wilkes are breaking records and winning stakes it is very dangerous to the other fellow.

MORE HORSES FOR NEW ZEALAND.

Last week Mr. John Porter, of Tokarohi, Oamaru, New Zealand, purchased from S. Christenson, of San Francisco the following trotting bred horses:

Gardenia, foaled 1905, bay mare by Stam B. 2:11¼, dam Perza by Allie Wilkes, for $600.

Floradon, bay mare, foaled 1901, by Athadon (1) 2:27, dam Flora S. 2:17¾ by Dexter Prince, for $350.

Lady Estelle, bay mare, foaled 1898, by Athadon, dam Early Bird, dam of Seymour Wilkes 2:08½, by Playmail, for $350.

Weanling filly by Kinney Lou 2:07¾, dam Lady Estelle as above, $250.

Gardenia is now being bred to Bon Guy 2:11¾, winner of this year's California Breeders' and Stanford stakes. Floradon was bred to Bon Voyage this spring, and Lady Estelle was bred to June Pointer, Mr. Christenson's three-year-old by Star Pointer.

Mr. Porter also purchased from Ted Hayes for $1000 the two-year-old colt Bon Homme by Bon Voyage, dam Floradon by Athadon.

The above sales were all effected by John (Red) Green, and they are all just the sort of horses that will be popular in New Zealand, having size, good bone and plenty of substance. They will be shipped from this port on the 16th of November.

FURTHER CONSIGNMENTS FOR CHASE'S SALE.

All the entries for Fred H. Chase's Second Fall Sale are now in, and there will be fifty head to sell on the evening of October 31st. Among the last consignments are the following:

Dr. O'Brien, matinee record 2:14½, a very handsome gray gelding by Gossiper, has been consigned by D. E. Hoffman of this city, who is getting a little overstocked on matinee horses. Dr. O'Brien is a well known speedway horse, works well at the pole and is a very attractive horse in harness.

M. Henry of French Camp has sent down two good geldings, one by Gossiper, the other by Educator. The Gossiper gelding is the property of the Colburn estate. These horses are in fine shape and both fast.

D. Sullivan of Sunol sends the broodmare Carmel by Prince Airlie, a royally bred son of Guy Wilkes.

R. Ringrose sends a black gelding combination horse, good in harness or under saddle.

A three-year-old bay stallion by Iran Alto out of a Diablo mare has been consigned by A. Donner. This is a good looker and well bred.

Silver Prince is the name of a stallion by Prince Almont dam by Silver Bow, that W. Bourne sends to the sale. All the horses will be described in the catalogue which is now ready.

THE NATIONAL TROTTING ASSOCIATION.

A regular meeting of the Board of Review will be held at the Murray Hill Hotel, New York, N. Y., at 10 o'clock a. m., on Tuesday, December 6, 1910, in accordance with the by-laws.

W. H. GOCHER, Secretary.

N. B.—The President authorizes the announcement according to precedent, that a special meeting of the Board will be held in the early Spring of 1911, to accommodate those whose convenience or necessities will be served thereby.

All communications intended for the consideration of the Board at the December meeting must be forwarded to the Secretary not later than November 22, and all parties who desire that their cases should be acted on at the spring meeting should immediately notify the secretary to that effect.

The Board of Review is empowered to act in place of the full Board with the same authority and jurisdiction, and at the above meeting will consider business arising in each and all of the districts.

DRIVING CLUB AT NEWMAN.

A correspondent writes: "As Newman does not want to be out in the cold in regard to driving clubs, we organized one here last Friday evening with a membership of 45 for a starter, and I guess we will have 75 before Thanksgiving, and will hold an opening matinee on that day. We intend trying out a few of our horses here next Sunday. F. M. Hammett, of Concord, has charge of the track and at present has eight horses working, some of which can step.

The officers of the newly organized West Side Driving Club are: L. Dobrzensky, President; F. Kohrs, Vice-President; W. H. Tinnin, Treasurer; T. E. Walden, Secretary; Bart Essen, Sergeant at Arms.

The Harvester, champion trotting stallion, with a mark of 2:01, made a brilliant closing of his campaign by trotting at Lexington on Thursday against the two mile record of 4:17, which Cresceus placed to his credit at Memphis in the fall of 1902. He did the distance in 4:15¼, which probably was not as fast by a couple of seconds as he could have gone had he ever been tried at the distance. Should The Harvester never make another start, which is possible, as he clearly outclasses all the horses on the professional turf and has not much to gain by endeavoring to lower his mile record of 2:01, he will stand out as the one great stallion of his day.

Palmer Clark, of Chicago, says that Grace, winner of this year's Kentucky Futurity, is a beautiful filly with beautiful manners and appears to have as much courage and determination as any trotter he has ever seen. Nor does he recall ever having seen a trotter of any age that liked better the task of standing a drive from the head of the stretch to the wire.

NOTES AND NEWS

Colorado E. (3) 2:04¾.

He is the greatest colt trotter ever seen.

His record is faster than was ever before shown by any four-year-old trotter.

And faster than any three-year-old pacer has ever shown in a race or exhibition.

There were 126,000 paid admissions at the Utah State Fair held in Salt Lake this year, and the fair was the most successful one ever held in that State.

On Thursday, October 6th, 1910, the turnstiles at the Brockton, Mass., fair (half mile track) showed that a little over 85,000 persons had attended the fair that day.

Margaret Derby, the six-year-old daughter of Charles Derby, has started in four races this summer and won them all. She is owned by Judge Claflin of Bakersfield.

The Pasadena Driving Association is arranging to have the track at Tournament Park re-soiled and will give several matinee meetings this winter. J. H. Gaut is president of the association.

Viaticum by Bon Voyage, won a race for his owner Mr. W. H. McDoel at a matinee of the Chicago Driving Club week before last. His fastest mile was trotted in 2:21¼. Viaticum is a three-year-old.

Two weeks from Monday next the Arizona Territorial Fair will open at Phoenix and one of the best racing programs ever given west of the Mississippi river will be given.

Go to the Alameda track on Sunday morning and see what improvements have been made there by the new Alameda County Driving Association. Several races will be held. The fun begins at 10 o'clock.

J. L. Wilkinson, of Vancouver, B. C., who attended the Grand Circuit meeting at Columbus last month, was in San Francisco last week for a few days on his way home. Mr. Wilkinson is the owner of Texas Rooker 2:05¼ that raced up north this year.

This has not been a McKinney year, but when the returns are all in it will be found that the son of Alcyone is well represented by his produce in the list of new standard performers, and that his sons and daughters are also producing many fast ones.

Old Red Wilkes has a representative racing in the fast classes on the half mile and "big ring" tracks this season, in Admiral Red 2:09¼, the eleven-year-old stallion being raced by R. M. Flick, of Kittanning, Pa. Admiral Red made his present record at the Columbus, Ohio, Grand Circuit meeting.

Joe Cuicello's string was fairly good in the mud up north. He won two firsts and a third at the Spokane half mile track in the mud, and at Boise, Idaho, where the track was like a country road in the winter time, he got second money once and fourth money twice.

The green pacer Guy Vernon, that has paced a mile below 2:07 in public on two different occasions on the Stockton track this summer, must be a high class horse, or he could not show such speed. It is to be hoped he will be raced next year.

The Board of Review of the National Trotting Association will meet in New York, December 6th, and all matters for the board's consideration should be in the hands of Secretary Gocher not later than November 22d.

Mr. J. D. Springer, who owned and raced Sonoma Girl and sold her for $26,000, has the handsome Zombro three-year-old filly Lady Garland at Boise, Idaho, and will train her there next summer, but does not expect to race her until she is five years old.

H. S. Hogoboom has returned from his northern trip. He won three races out of three starts with Queen Alto and purchased the mare Lady Sunrise and won two races with her out of two starts. He also won second money in the Oregon Futurity with Aplaya and then sold the colt for a good price.

Dick Wilson is expected to arrive at Pleasanton about the 1st of November with twenty head of trotters and pacers to train during the winter. The great two-year-old filly Rubylight 2:19¼ by Aerolite 2:11¾, dam Bertha by Alcantara, will be among them.

Mr. A. W. Longley, of Chicago, who purchased Lady Directly, a mare by Bonnie Direct out of Mabel, the dam of Directly at Pleasanton last winter, has won seven or eight races with her in the matinees held at the tracks near Chicago this summer. We believe she was only beaten once and in that race she won a heat.

When you attend Chase's sale on the evening of the 31st, don't fail to look over the two geldings consigned by H. Busing. His black horse Madison McKinney, is one of the best looking horses that has been sent to a race for some time. He is perfectly sound and kind and gentle. He will make a fine roadster.

C. A. Durfee came in from Boise, Idaho, the first of the week and left Thursday for Phoenix, Arizona, where his horses are entered in the meeting which opens November 7th. He reports them all in fair shape and if they like the climate of Arizona he expects to get a portion of the money that has been hung up in such generous bunches by the Phoenix people.

E. W. Allen, who managed the successful pure food show held in San Jose recently, has made a proposition to the Chamber of Commerce of that city asking its endorsement of his plan to hold a big county fair at the San Jose Driving Park next year. The Chamber of Commerce took the matter under advisement and will doubtless act favorably on the matter.

The San Joaquin Valley Driving Club will hold no more matinees until next season. The Stockton track is under lease to a party who raises a crop of hay on the ground every year, including that part on which the mile track is located. After his hay crop is cut in the spring the track is cultivated and harrowed into shape, and from the speed shown by the horses it is very evident that the hay crop improves rather than injures the footing

The death is announced of Mr. M. J. Keeler, of Chicago, Illinois, a gentleman long and favorably known in connection with the firm of James B. Campbell & Co. of that city, proprietors of Campbell's Horse Foot Remedy. Mr. Keeler traveled very extensively in the interests of this firm, visiting California every year. Two years ago he made a tour of Australia and New Zealand and his acquaintance with horsemen was world wide. His death will be greatly regretted wherever he was known.

Varcoe, a very handsome chestnut stallion, bred by Frank Taylor, of San Jose and owned for some time by Dr. A. F. Dafoe of that city, recently changed hands in Idaho for $1000. Varcoe some two years ago passed into the hands of Rev. H. C. Stover, of Council, Idaho, and he sold him last week for the price stated to J. F. Elwell of Colville, Washington. Varcoe is standard and registered. He was foaled in 1904 and is by Nutwood Wilkes out of Carrie Malone, grandam of Ray o' Light and full sister to Chas. Derby.

Dan Hoffman, proprietor of the Columbus Stables, San Francisco, and owner of several good trotters and pacers that he delights to drive in matinee races, will take a week's vacation from business and visit the big fair and race meeting to be held next month at Phoenix, Arizona. Mr. Hoffman owns the gray trotter Dr. O'Brien, and the pacers Dictatum and Balboa, that have been frequent winners of club races at the stadium track. Balboa is a three-year-old by Kinney Lou 2:07¾ and is considered a great prospect. He is a stout made, strong colt and has a wonderful burst of speed. He can heat 2:15 now and will pace below 2:10 next season.

The newly organized Alameda County Driving Association will give its "opening day" tomorrow, Sunday, at 10 o'clock a. m. The track is rapidly being put in shape and as much of it as is ready will be used. There will be several brushes between horses owned in the club and the public generally is invited to participate in the sport. The track can be reached by either the narrow or broad gauge boats from San Francisco to Alameda, and by the car lines from Oakland. Every person who has a horse he would like to drive over the new track is invited to be present at the opening and a general invitation is extended to the public to be present.

Reducine is the most widely advertised remedy for horse ailments on the market. The company which makes and sells it are very liberal with the space in the journals devoted to horse breeding and they get results. Reducine must do just what is claimed for it, as it is purchased by horsemen from one end of the country to the other and they all say it does the work. In last week's issue of this journal three whole pages were used by the Reducine company, and it set forth graphically some very strong testimonials from the leading trainers and horsemen of America. W. E. Detels, the Pleasanton harnessmaker, tells us that he ordered 100 cans of Reducine on September 1st and his stock of it is nearly exhausted and he has ordered a fresh supply. It is not the trainers of race horses alone that use Reducine, but owners of all kinds of horses. They all say it is "great stuff."

Many years ago a gentleman came to San Francisco from New York bringing a very fine pair of fast trotting road mares that were afterwards sold at auction without pedigree. One of these mares was called Dolly McMann and was purchased by Coombs Bros. of Napa. They bred her to Stamboul 2:07½ and got a colt that was called The Dane. This colt was sold to the late E. H. Harriman and won many prizes in the National Horse Show at New York. They also bred Dolly McMann to Whippleton and got the mare Lilly Stauley 2:17½ that was one of the best race trotters ever campaigned in this State. Lilly Stanley was put to breeding after a car accident had made her retirement necessary and produced Rokeby 2:13¾, Rect 2:16½ and On Stanley 2:71½. Rokeby has sired Kendig 2:12, J. C. 2:26, Direct J. 2:24¼ and others; Rect is the sire of Rector 2:10½ and others. On Stanley is the sire of that good three-year-old Don Reginaldo 2:15¾ and several others. Lilly Stanley was bred to Sidney Dillon and produced Lily Dillon, a standard and registered mare that has trotted trials better than 2:14 and if properly handled should trot in 2:10. Lily Dillon is to be sold at Chase's sale Monday evening, October 31st. She was sired by one of the greatest 2:10 sires living and is out of a great broodmare that was also a splendid race mare. She should be worth bidding on.

Commenting on the recent win of Medium Direct at Melbourne the Victorian Trotting Record says: "The feature of the afternoon was the exhibition of perfectly gaited trotting given by the imported stallion Medium Direct. With perhaps the exception of Clarke McKinney, Medium Direct has no rival as a 'picture' trotter. Mr. Simpson's horse had the field well in hand, and it was only a matter of how far Lou Robertson wished to win by, as rounding into the back the American-bred horse went to the front, and won in a leisurely way from Emulate. To win, Mr. Simpson's horse was not called upon to show anything like his speed, and it was evident to onlookers, from the easy and graceful manner in which the mile was covered in 2:43½, that the winner could have considerably altered those figures." Medium Direct is by Rey Direct 2:10, dam Missie Medium by Rampart, second dam the dam of Stam B. by Happy Medium.

On another page of this issue will be found Santa Rosa Stock Farm's full page advertisement of trotting stock for sale. Nearly everything offered carries the blood of Sidney Dillon, the greatest sire of extreme trotting speed as well as a sire of game and consistent race horses. In Helen Stiles 2:09¼ and Lizzie Dillon (3) 2:15¼ he has two great racing daughters. His son Walter Dillon 2:12½ half mile track record, has been a most consistent performer on the half mile tracks of Kansas and Oklahoma, winning six straight races before he met defeat and has never been worse than second. There is no stock farm in the world that has produced as many 2:10 performers for the number bred as the Santa Rosa Farm. The late Henry Pierce decided that to insure success it was necessary to have the best of broodmares and among the high priced ones he bought were Carlotta Wilkes and By By that cost him $7500 and $10,000 respectively, the latter price being the highest that was ever paid for a broodmare. Carlotta Wilkes has now three in 2:10 and more to follow, and By By is founding a family that will add to her fame as a great mother of trotters each year as long as trotters are bred and raised. When Guy Wilkes was the highest priced trotting stallion that ever stood for public service on the Pacific Coast, his fee being $1000, Mr. Pierce bred By By to him and she produced two daughters, By Guy and Adioo, both now great broodmares, producers of a high rate of speed. When McKinney had established a reputation as a great sire of harness race horses Mr. Pierce bred both By By and her two daughters By Guy and Adioo to him and each of the three mares produced a daughter to the cover of the greatest sire of 2:10 trotters in the world. The above little sketch of By By's history shows Mr. Pierce's progressiveness and determination to produce the best. The majority of the animals offered for sale by Mr. Turner carry the blood of the great By By and some of them trace twice to the sister to Lockheat 2:08½. Her daughters and grand daughters are all represented in the list of those advertised for sale. Mr. Turner is overstocked and must sell. He is offering some of the best bred trotting stock ever offered for sale in California. His prices will be right and the terms are liberal.

RECORDS AND BARS.

A query has been received by this journal asking if in races held by an association where the horses will race for the gate receipts, records or bars will be made. For about the twentieth time in the last few years we will quote the rule which provides for racing at which records nor bars cannot be made. It is as follows:

Rule 44, Section 2—Records cannot be made or bars incurred in contests on grounds of members for premiums other than money, when no entrance fee is collected from entered or competing horses, even if admission is charged at the gate or grand stand and privileges sold; but all other rules governing public races shall be enforced, and members, as well as competitors, shall be amenable for violation of same. This rule shall apply only to meetings given by members of The National Trotting Association.

The above rule is from the books of the National Trotting Association and the rule of the American Trotting Association is similar. To make the matter clear to all we call attention to the following provisions of the rule.

The races must be on the grounds of members of the parent association.

There must be no entrance fee collected from horses entered or competing.

All other rules of the parent associations must be strictly enforced.

The rule applies solely to meetings given by members of the National or American Trotting Associations.

We do not see how any clearer exposition of this rule can be made.

THE NEW 2:10 LIST FOR 1910.

Trotters.

sie McGregor, by Jay McGregor 2:07¼..2:04¾
Joan (4), by Directum Spier 2:11¼, dam Sarah W., 2:18¼, by Hal Braden 2:07¼.....2:04¾
Dudie Archdale, by Archdale, dam Dudie Eg-
Startle, by William Wilkes, dam Cuba, by Red Gem 2:05¼
Hailworthy, by Axworthy 2:15½, dam Alselma by Altivo 2:18¼ 2:05¼
Colorado E., (3) by The Bondsman, dam Flosmont 2:13½, by Egmont Chief 2:24½....2:06¼
Billy Burke (4) by Silent Brook 2:16½, dam Crystal's Last 2:27½, bq Ondale 2:06¼
Major Strong, by Strong Boy 2:11½, dam Lucy, by Petoskey 2:07¼
Willy, by Wilburn M. 2:27½, dam Faustissima, by Sidney 2:19¾ 2:07¼
Gamar, by Tekmar 2:22¼, dam Gavatta 2:11¼, by Milroi 2:07½
Charley H., by Cicerone 2:12¼, dam Jennie S., by Norwood 2:07½
Henry H., by Gregory The Great 2:07¼, dam by Wedgewood 2:19 .....2:07¾
Grace (3) by Peter The Great 2:23¾, dam Oriana 2:19¼, by Onward 2:08
Peter O'Donna, by Peter The Great 2:07¼, dam Prima Donna 2:09¼, by Betterton 2:08
Alice Roosevelt, by The Searcher 2:17¼, dam Pap's Flaxen, by Black Hawk McGregor 2:28 . . ..2:08¼
Major Wellington, by Nico 2d, 2:21, dam Darcey Hay, by Clonmore 2:21.....2:08¼
Bervaldo, by The Tramp 2:12½, dam Tenella, by Bow Bells 2:19¼ 2:08¼
Margate, by Margrave 2:15¼, dam Duchess O'Neil 2:12¼, by Bonnie McGregor 2:13..2:08¼
Justo, by Jay Bird, dam East Morn, by Baron Wilkes 2:18 .....2:08¾
Dr. Treg, by Tregantle 2:09½, dam Helen H., 2:19¼, by Moquette 2:10.....2:08¾
Crystallion, by Arion 2:07¾, dam Crystalline 2:19¼, by Onward 2:25¼.....2:08¾
Lou Billings (3) by John A. McKerron, 2:04½, dam Lou Dillon 1:58½, by Sidney Dillon.2:08¼
Emily Ellen (3) by Todd 2:14¾, dam Morning Bells, by Bow Bells 2:19¼.....2:09¼
Martha Tipton (4) by Walnut Hall 2:08¼, dam Sister Min, by Moko 2:09¼
Miss Stokes (2) by Peter The Great 2:07¼. dam Tillie Thompson by Guy Wilkes 2:15¼ 2:09¼
Direct Tone, by Directum Kelly 2:08¼, dam Tara by Alcantara 2:23 .....2:09¼
Captain George (4) by Admiral Dewey 2:04¾, dam Miss Jefferson 2:30, by Jefferson 2:09¼
Robbie B. McGregor, by Robert T. McGregor 2:29¼, dam Russian Belle, by Alturas 2:12½ 2:09¼
Vito (4) by Prodigal 2:16, dam Mary North, by Moko 2:09¼
Creighton, by The Bondsman, dam by Valdemeer 2:28 . . ..2:09¼
Peter Dorsey, by Moving Star, dam Molly McCauley 2:16¼, by Elector 2:21.....2:09¼
Admiral Red, by Red Wilkes, dam Tiny Tun, by Victor Bismarck 2:09¼
Justice Brooke (2) by Barongale 2:11¼, dam Expectation, by Autograph 2:16½.....2:09½
Orlean, by Ormonde 2:10¾, dam Helena 2:11¼, by Electioneer 2:09½
Gold Dollar, by Pulsus 2:09½, dam by Goldust 2:09½
J. Malcolm Forbes (3) by Bingen 2:06¼, dam Santos, by Grand Sentinel 2:27¼.....2:09½
Captain Cute, by Dancourt 2:16¼, dam Geraldine 2:24¾, by Kaiser 2:28¼, ...2:09½
Helen Stiles, by Sidney Dillon, dam Silver Haw, by Silver Bow 2:16.....2:09¼
Maud Caesar, by Margrave 2:15½, dam Alma Caesar, by J. C.....2:09¾
Fair Maiden, by Prince of India 2:13¼, dam Buffalo Maiden, by Jerome Eddy 2:16½..2:10
La Boudle, by Wilask 2:11½, dam Resemble, 2:29½, by Earl 2:23¾.....2:10

Pacers.

Evelyn W., by The Spy, dam Daisy, by Governor Nichols 2:02¾
May Day, by Commutation, dam July, by Charley Wilkes 2:21¾.....2:03¼
Earl Jr., by The Earl 2:14½, dam Jennie, by Sagasta 2:03¼
The Abbe, by Chimes, dam Nettie King 2:04¼, by Mambrino King 2:04
Independence Boy, by Thistle 2:13¼, dam Alcymont 2d, by Alcymont 2:04¼
Grace G., by Sphinx Medium 2:12½, dam by Major H. 2:05¼
Knight of Strathmore (4) by Twelfth Night, dam Eleanor B. 2:11, by Strathmore 2:05½
Colonel Forrest, by General Forrest 2:08, dam Emma T., by Realty 2:05¾
Dirl, by Direct 2:05½, dam Whisper 2:08¾, by Alcander 2:20½ 2:06¼
Doctor B. P., by Strathberry 2:04¼, dam Fossie O. 2:15¼, by Electro 2:06¼
C. The Limit, by Searchlight 2:03¼, dam Bertha, by Alcantara 2:23 .....2:06¼
Lady Lisle, by Island Wilkes 2:13¾, dam Lizzie Wilkes 2:08¼, by Fitler 2:23¼.....2:06¼
Peter Pan, by DeCourcey, dam Daisy G. 2:22½, by Jay Gould Jr 2:06¼
Ira Gay, by Ira Band 2:12¼, dam Jayfoot, by Speed Wilkes 2:06¼
Direct Hal Jr., by Direct Hal 2:04¼, dam Regent's Last, by Prince Regent 2:16½....2:06½
Sara Ann Patcb, by Joe Patchen 2:01¼, dam Sara Ann, by Thistle 2:13¼.....2:06½
Rena Patch, by Dan Patch 1:55¼, dam Renline, by Online 2:04.....2:06½
Denervo, by Demonio 2:11¼, dam Minerva, by Guy Wilkes 2:15¼ 2:06½
Nathan B., by Truce, dam by Hershon 2:29¼.2:06¾
Fred F., by Allen F., dam not stated.....2:06¾
The Philistine, by Direct Hal 2:04¼, dam Pearl Onward 2:06½, by Onward 2:25¼..2:06¾
Hal Bowers, by Star Tom 2:17¼, dam Edith P., by Mohawk Gift 2:21¾ 2:07¼
Hallie Lou, by Hal B. 2:04½, dam Jose 2:24 by Waterloo 2:19¼ 2:07¼
Dan Culver, by Badger J., dam Idle J. by Count Louis 2:07¼
Sam, by Uno, dam by Roy Allas 2:07¼
Manuella, by Austral, dam Peppina 2:18¼, by Voter 2:07½
Sunny Jim, by Shadeland Nutlear, dam Miss Cunningham 2:07¾
Happy Dentist, by Nutwood Wilkes 2:16½, dam Azrose, by Azmoor 2:20½.....2:08
Kewanee Riley, by Kewanee Boy 2:23, dam Kate Riley, by Riley Medium 2:10½.....2:08
Black Wig, by Wiggins 2:19¼, dam Ecka, by Richford Baron 2:08¼
Goldie May, by W. W. J. 2:29¼, dam Pet, by Ontime 2:29¾ 2:08¼
Carter G., by Carter H., dam Bessie G., by Senator 2:07¼
Dr. Fox, by Cecelian Prince 2:30, dam Molly Nelson, by Robert Pierce 2:08¼
Tad S., by Anderson Wilkes 2:22¼, dam Blink Bonine, by American Boy 2:26½.....2:08¼
Silver Fox, by Interstate 2:29¾, dam not given 2:08¾
The Orator, by Rratorio 2:13, dam May Bird, by C. F. Clay 2:18.....2:08¼
Gilliford, by Oratorio 2:13, dam Roseola, by Aesculus 2:08¼
Nelson H., by Prairie Belle 2:22¼, dam Rose, by Cyclone 2:23½ 2:08¼
Chiquita, hy Highland C. 2:19½, dam Reina del Diablo 2:09½ 2:08½
Mel Wilkes, by Doctor E. 2:19¼, dam not given 2:08¾
Sally Stiles, by Otway Boy 2:29¼, dam Elk Tom 2:08¾
Tom Grundy, by Hugh Patton, dam Rosina Wilkes, by Wilkie Collins 2:09¼
Dan D., by Prodigal 2:16, dam Fanny by Re-Election 2:17½ 2:09¼
Waltun Boy, by Cuckoo 2:16½, dam Jenny Brown, by Brown John 2:09¼
Clover Patch, by Dan Patch 1:55¼, dam Mida 2:11, by Electrician 2:24¼.....2:09¼
Seal Pointer, by Star Pointer 1:59¼ dam Alice M., by Monk Field 2:09¼
Directum Regent (3) by Directum Miller 2:05¼, dam Regent's Last, by Prince Regent 2:16½.....2:09¼
Locust Boy, by Oakland Vendetta, dam Molly Russell, hy Mambrino Russell.....2:09¼
Lady Heroine, by The Hero 2:09¼, dam Wild Rose, by C. F. Clay 2:18.....2:09¼
Lady Winwood, by George W. Lederer 2:18¾, dam Correly, by Hunt's Blue Bull.....2:09¼
Birdie Gray, by Highwood 2:21½, dam not given 2:09¼
Hattie B., by Strathdean, dam Hattie R., by Mohammed 2:09¼
Alta Coast, by Cuylercoast 2:11, dam Shadeland Onward 2:18¼ 2:09¾
Exall, by Haxhall, dam hy Henry Wilkes....2:09¼
My Shady Belle by Shadeland, dam Coast B., by Coastman 2:08½.....2:09¼
Foster hy Robbie Wilkes, dam Flora, by son of Star of The West 2:26½ 2:09¼
Prince Edgar, by Iowa Sentinel 2:29¼, dam Bessie R., by Harry Reid 2:09½
Nell Gentry (3) by John R. Gentry 2:00½, dam Braden Girl, by Brown Hal 2:12½..2:09¼
May Queen, by Peter Slick, dam Stafford Girl by Clay Thorne 2:09½
Grace Pointer (3) by Star Pointer 1:59¼, dam by Charles Derhy 2:20.....2:09½
Becky B., by Backman Boy 2:17¼, dam Dolsey, by Keeler 2:13.....2:09½
Allercyone McGregor, by Allercyone 2:17¼, dam All McGregor, by Ben McGregor.....2:09½
Kid Logan, by Aleet, dam Kinette, by King Wilkes 2:22¼ 2:09½
Vera Hall by Expressive Mac 2:25½, dam by American Hal 2:09½
Auctioneer, by Carroll Wilkes 2:25¼, dam Ida Morgan, by Tom Allen 2:09¾
Lena May, hy Manager 2:06¾, dam Glance S, by Charleston 2:12 .....2:09¾
Bird Grattan, by Grattan 2:13, dam Bird, by Little Dick, by Dictatus 2:17½, dam not given.2:09¾
Little Dick, by Dictatus 2:14½, dam not given.2:09¾
Robert H., by Beeman Montfire, dam not given.2:09¾
Nellie G., by Simmored, dam not given.....2:09¾
Abe J., by San Mateo 2:13½, dam Sugar Lumps, by Lumps 2:21.....2:10
Francona, by Greystone, dam Francesco, by Hambrino 2:21¼ 2:10
Belle Vara Boy, hy Merrivale 2:22, dam Belle Vara 2:08¾, by Vatican 2:29¼.....2:10
Chiquito, by Diablo 2:09½, ...2:10
The Iceman, by William Harold 2:13¼, dam Mabel by Nauhuc 2:10
Jean Valjean (3) by Bon Voyage 2:12¾, dam She 2:12½, by Abbottsford 2:19½.....2:10
Choro Prince, by Morris A., dam not given...2:10

GUS MACEY TELLS WHY.

Lexington, Ky., October 6.—Today Gus Macey, driver of the champion three-year-old Colorado E., whose defeat in the Futurity was such a shock to the experts as well as to the public, broke the silence he has maintained in the face of some pretty harsh criticism on his training methods and the way he drove the colt in Tuesday's race.

In justice to himself and the colt as well, Mr. Macey considered it bis duty to give out a statement and today remarked as follows: "There has been a lot of talk to the effect that I did not give my colt sufficient work after he reached here to key him up for a contest such as the Futurity was certain to be. Now, as to that charge, I will say that during the entire campaign in which Colorado E has been beating the world's record for his age I have not been in the habit of giving him fast miles between races. I worked bim here last Thursday a couple of warming-up miles, and then stepped him one in 2:15 and another in 2:13¾. I had intended to go no better than 2:15 in the last mile, but my horse was so full of trot and got away from me. However, I think the work was all right and am willing to let it go as a sample of my training.

"I will tell you what was the matter with Colorado E. in the Futurity," said Macey, "and what made him go into a pace in the second heat and had him in such a state that at no time was he up to his best form, although at that he trotted as good a race as anything of his age ever went, being first or second in each of the five heats raced and the slowest of them was 2:10.

"While I was working Colorado E. last week on Thursday his heels split open, and although we worked with them unceasingly they were bad on the day of the race, so bad that when I began warming him up he wanted to pace. I told Mr. Estabrook about the trouble and he said to go straight to the judges. That was the right thing to have done, but I was anxious to win as a man could be, and the first money was $10,000. There was a lot of honor attached to winning the race and finally took it on myself to go ahead and not draw the horse.

"People talk about the first heat, which Colorado E. won in 2:08¼, heing easy for him because he was going slow at the finish. The truth is he was in to the last ounce, and any horse that could have trotted a quarter in a second better than he went would have beaten him."

FACTS AS TO GAIN MADE BY PERCHERON SOCIETY OF AMERICA.

Gentlemen: The healthy condition of the trade in Percheron horses, and the general recognition of the sound policies adopted by the Percheron Society of America, is shown in the following interesting figures.

The business done by the Percheron Society of America was 31 per cent greater in August, 1910, than in August, 1909. The gain for September was even greater, the business being 60 per cent greater than that done in September, 1909.

The gain in membership since July 14th has amounted to no less than 317 new members. Steps are being taken to increase the capital stock of the society, so as to take care of the many new breeders who are just beginning to breed pure bred Percherons, and who wish to obtain the assistance of this great breed organization.

The inspection at the port of entry is giving excellent satisfaction, and gives accurate information regarding horses imported. Many serious discrepancies have already been detected and correction required before recording the horses in this country.

The number of horses imported to date is not quite as great as in 1909, but already nears the 1000 mark. Exactly 971 Percheron horses have been imported by memhers of the Percheron Society of America, since July 11th. There were 344 in July, 421 in August, and 206 in September. The largest importation made by any one man was 155 head. There are many new importers, who are also breeders. These men have been bringing from 2 to 20 head, and in many cases intend to keep the mares for their own breeding operations. More mares have been imported than ever before.

So many requests have been made for an opportunity to re-record Percheron mares that have been previously recorded in one of the other recognized books, that the Board of Directors decided to permit members of the Society to record such animals at $2 per head for American bred and $5 per head for imported mares. This will permit Percheron breeders to get their stock straightened out and all recorded in the Percheron Stud Book of America. This offer will stand open only till January 1, 1911, and all who have animals to re-record, should take advantage of this very liberal offer. A number of breeders, including men from both East and West, have already availed themselves of this opportunity, and much stock has been re-recorded. As colts cannot be recorded in the Percheron Stud Book of America unless both sire and dam are so recorded, it is manifestly wise to get in before the rates on such animals are advanced, as they will be on January 1, 1910.

The secretary of the Percheron Society is prepared to furnish any information regarding Percheron horses, and is glad to answer any inquiries that may be of interest to farmers and breeders. Address

THE PERCHERON SOCIETY OF AMERICA,
Wayne Dinsmore, Secretary.

Chicago, October 5, 1910.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

YOUTHFUL NIMROD'S FIRST BEAR.

[By J. B. Johnson.]

Away back in the '60's my father was quite a noted bear hunter in Oregon. Sitting 'round the fire of long winter evenings, I had listened with great interest to my father's stories of encounters with the great grizzly bears and Indians, both of which were plentiful in those days and destructive to stock and human lives.

I longed to be a man so I might kill big bears and unload the Indian from his pony with my imagined rifle, but to this day, I have never been able to unload the pony of its rider, although I think I have had my share of bear killing. Although only 27 grizzlies tally on my string, I have killed many more black, brown and cinnamons.

My first experience with bears was with a black. It was in the winter, when I was between 12 and 13 years of age. This bear I took or sent home without gun or weapon of any kind. It was not a very large bear, but he answered the purpose very well.

On the day previous I had gone to the woods to stop some holes in a division fence between my father's pasture and that of Thomas Polk, our nearest neighbor. I was returning home in the evening through the woods along an old abandoned road, when I caught sight of a bunch of seven wild pigs. The wind was cold and they were evidently going to their bedding place, which was so near that I watched them go into a large hollow log that had broken off about 10 feet from the ground. The hollow was about 20 feet long in the log and was sufficiently large for the pigs to go in one at a itme, but how they could turn around in the log was a puzzle to me. Maybe they backed out; however, that was their business.

When the last pig was out of sight in the log I ran up and stuffed my coat and hat in the hole; then I cut some limbs and bushes, and, withdrawing my clothing, crammed the hole full of brush. Then I felt quite happy and said to myself: "Well, a bear got your mother and I have got you!"

For some time there had been a bear prowling about that vicinity, now and then eating a sheep, hog or young calf. He would go away somewhere else for a while, then unexpectedly return. Many times my father and others had followed him, but owing to having no good dogs, the bear always gave them the slip.

I had at this time a young dog I called "Keno." I was sure he would make a bear dog, for he was hound and terrier mixed and plucky enough to fight a cat or 'coon and he would catch wounded deer or hay a wild hog. When I returned home that evening I told my mother of my luck with the pigs and how I intended getting them home. I was going to take the wagon up with me in the morning and chip into the log till I got past the last pig, then cut the log in two. With a couple of skids placed one end on the ground, the other against the wagon, I proposed to tie each end of a long rope to a corner of the wagon bed, and passing the center of the rope under the log and back over the wagon, hitch the team to the center of the loop and draw the log on the wagon, thus killing two birds with one stone and bringing home a load of wood with pigs in it.

Mother laughed and said: "Do you think the old pen will hold your hogs?"

Then she advised me to take the old mares, they being the gentlest horses we had, but I didn't like to drive them. Old "Suze" was very free on the bit, and a splendid mare of good breeding, with some good running qualities, while old "Mary" was a slowpoky sort of animal, and one in driving them together was kept busy whipping Mary and holding Suze back. It was tough for the driver, but to satisfy mother I did as she wished, and was soon very happy that I did, though I carry the scars about my left knee to this day. But many men have carried worse scars for not doing as their mother bade them.

When I drove away next morning mother said: "Now, Johnnie, be careful!" But mother knew she had little to fear for I had helped my father load large timbers and knew the trick; and father had often said I was worth two men in timber; but poor mother little thought of what a sight was soon to come home on the end of the long rope which I had taken with me.

As I drew near the log Keno put up his nose and also the hair along his back. Then he dashed toward the log and began nipping at some black object that protruded from the log where I had stuffed in the brush. Most of the brush was pulled out and crowded to the sides of the log.

"Keep them in there, Keno!" I said, as I stopped the horses and ran toward the log, pulling off my coat as I ran. Just as I got there Keno let go his hold to spit out a mouthful of black fur and the bear lost no time in backing out. As he came in full view I threw my coat at him and ran for the wagon, yelling at the top of my voice: "Hold him, Keno! I knew you would he a good bear dog!"

And so little Keno proved. The bear would try to slap him, then start to run, but Keno would "ham" him and the bear would turn and cuff. All the time I was tying the team, which had started to run, and only for their stradling a sapling would have got away, for they had both smelled bear before in Oregon.

By the time I had the team tied Keno had made it so uncomfortable for Mr. Bear that he was glad to go up the stump from which the hollow log had fallen. "Now," I thought, "if I only had a gun." But I knew my father had taken the old muzzle loader to town with him to get a new tube put in it. "That's the way with those old kind of guns," I thought; "always a tube blown out or a bullet down with no powder behind it. When I get my gun it will be a cartridge gun." We only had one gun at that time; in those days there were few guns and lots of game; now there's lots of guns and little game.

I at once thought of a way of killing the bear. Necessity is always the mother of invention. I took the axe and cut a pole, then lashed the axe to it with some small bailing rope which was on the wagon for the purpose of tying the pigs if any should get out of the log while loading it; but this long-handled affair made a clumsy weapon, and though I raised it high and aimed to cut bruin's head clear off, I missed the whole bear and broke the axe handle against the side of the stump.

A happy thought again occurred: "I will lassoo him and give him such a dragging as he never had before. I can rope him as good as any vaquero and old Suze can drag him so fast he won't know himself when I get home with him—and won't mother be proud of me? She will give me a whole pumpkin pie, and when father gets home tonight he will have his old dish of bear meat for supper, and will say: 'John, you are a chip of the old block.'"

By this time I had old Suze's singletree undone from the doubletree, and leaving her tugs fast to it I dropped the neckyoke and unsnapped the lines. Then I took the long half-inch rope and tied one end on to the singletree ring, made a noose in the other end and did up my rope, leaped on old Suze and started for the stump.

Old Mary nickered after us as she stood tied to the sapling, and seemed to say, "Good-bye, Suze!" Keno was standing at the foot of the stump, barking viciously and seeming to say: "Come down if you dare! I can eat two such big coons as you." The bear seemed to grin at me as I approached him, swinging long and steady swings. As the noose fell over his head he seemed to try to guard it off with one foot, which passed through the loop. In an instant I ran my catch and tightened on the slack, and put both heels in Suze's flank. A lean of the body and she was gone like a shot. Old Suze was under good headway when she was at the rope's end, and the way that bear came off that stump was not slow. Grabbing off my hat, I used it for a whip and kicked so hard with my heels that the old mare got right down to a good running.

When we were under good headway I looked back to see that black heap come bouncing. He would take a turn at coming endways and sometimes struck against bushes or rocks by the side of the old dim road, and would be jerked 10 or 15 feet high, then come rolling and bouncing along. Keno was trying hard to get hold of him, but the bear was like the flea—just as he had him he didn't have him.

By this time we were out of the woods and had an open run for home. I intended to stop, of course, at the double gate in front of the house, for I felt sure there wouldn't be a breath left in that tumbling beast. Besides he had been jerked against enough trees and rocks and bumped hard enough to kill any common thing.

As we neared the gate I tugged at the short reins of the blind bridle, but the old mare had the smooth bit in her teeth and the scent of that drag in her nostrils. Mother was in the front yard at her chrysanthemums, which were just commencing to bloom. I shouted: "Here we come!" The old mare hit that plank gate and went through it, but left me hanging in it. I was there only for an instant. The rope came through with a sizz and the bear came against me with such force that it knocked me plenty loose.

I got up and limped on to the barn with a wound in my left knee from the broken nails in the gate—or maybe the bear bit me as we went through, I don't know which, for he was yet alive. When I got to the old mare, who was standing at the barn door panting and trembling all over, the bear was breathing hard, too, and soon tried to get up; so I took the mare and dragged him to a tree, where I could get the rope over a low limb; then I turned the mare back far enough to get slack rope and threw it over the limb. Then I hoisted him up and rode round and round the tree til the rope was wound to the singletree, made it fast and let him hang there till he was ready to skin. Then I went back again for old Mary.

Next day father went with me to get the pigs. The bear had pulled out my plugging, and, crawling in, had eaten both hams of the first pig. The others then crouched in so tight that two of them were smothered.

A big run of salt-water fish has been on at Redondo Beach lately. Many anglers have pulled in yellowtail until their arms were tired.

SPORTSMEN'S CONVENTION.

The California Fish and Game Protective Association's fourteenth annual convention was held at the Palace Hotel Friday, October 14th. Besides a large number of local and visiting sportsmen and members of the association, the following delegates were present:

Max Lowenthal, Los Angeles, representing the Tuna Club of Catalina, Henry W. Keller of Los Angeles, for the Playa Del Rey and Recreation Gun Clubs; Harry A. Greene, I. W. Fleming, Al Schoffle, Martin Birks and A. C. Meyer, Monterey Bay Fish and Game Protective Association; Game Warden I. L. Koppel, Santa Clara County Fish and Game Protetive Association; E. B. Tufts, W. L. Valentine, John A. Shumacher, Louis Herzog and F. A. Barnes, Los Angeles Fish and Game Protective Association; Game Warden Walter Welch, Santa Cruz Fish and Game Protective Association; Dr. I. W. Hayes and G. W. Root, Grass Valley Fish and Game Protective Association; Dr. W. S. George, George Ackerman, Joe Ross, Joseph Schwandel and Charles Loganfry, Contra Costa Fish and Game Protective Association; Game Warden George Neale, Sacramento Fish and Game Protective Association; W. G. Stearns, Southern California Rod and Reel Club; A. R. Coffin, W. A. Corel, Carl Carlton, C. A. Post and D. C. Milan, Riverside Fish and Game Protective Association, San Benito Fish and Game Protective Association; W. W. Richards, James Watt, T. C. Kierulff, Charles H. Kewell and J. F. Cooper, San Francisco Fly-Casting Club; James Maynard and George Ubl, Volante Gun Club.

President H. W. Keller appointed the following committees: Legislative, Harry Greene, I. L. Koppel, G. H. T. Jackson, Fred P. Butler and G. W. Root. Resolutions, Thomas C. Kierulff, T. V. Bell and W. W. Richards. Credentials, W. W. Richards, Dr. I. W. Hays and E. A. Mocker.

The following named sportsmen were elected members: James Watt, S. Christenson, E. R. Zion, Charles W. Corel of Riverside, Henry Lowenthal of Los Angeles, Judge S. P. Hall, Dr. Julian Waller, Dr. T. P. Bodkin, Amby Buckley, H. G. Larsh and Fred P. Butler.

Contrary to general opinion, the association is not the representative of wealthy sportsmen for the purpose of securing favorable class legislation in the interest of fish and game preserve clubs. The practical and rational protection of fish and game and its conservation as the property of the people of the State, the enactment of proper legislation, the specific and general observance of these laws in both the spirit and letter, the general education of the public at large as to the value of fish and game protection, and the adoption of needed changes in the present laws are, among other things, the purpose of the association.

Secretary E. A. Mocker read numerous communications from various clubs and individuals, which were referred to the legislative committee.

The initial resolution adopted was the indorsement of the International Exposition at San Francisco in 1915.

Among the proposed changes in the present laws that will be advocated by the association is the shortening of the open deer season a month and a half, from August 1st to October 1st, and taking off the restriction on the general use of dogs in deer hunting. The present law, save in the sheep raising sections and some of the northern counties, is regarded by the majority as farcical. With the aid of dogs less deer are killed and most of the wounded bucks are recovered. The still hunter, who knows his country, can, by lying in wait, get his buck any time. Dogs make the deer wary and fleet. Dogs properly trained are readily called off when a doe or fawn is jumped. In many sections of the State, deer hunting is almost impossible without the help of hounds.

A menace to the quail supply throughout the State is the automobile shooting party. With the machine, hunters can get into every section of the hunting country rapidly and comfortably. The saving in time as compared with other means of transportation enables many more quail limits to be shot.

Shore birds are migratory birds and are more in evidence during the closed season than when it is now permitted to shoot them, and an extension of the open season here is advocated by many but did not receive the endorsement of the meeting.

The season on English snipe should be shortened at least two months—a period now in which these birds are shot while they are mating and nesting.

The sale of ducks is prohibited in Oregon and Washington and other States. The rapacity of the market hunter in this State could be curbed if a non-sale clause were inserted in the statute. Mountain quail will be benefited, it is urged, if a further close season of two years were to be enacted.

The present license law is in need of repairs, particularly in regard to the deer limit. There is no method at present of keeping tab on how many bucks a hunter kills. Tags issued with the license and attached to each buck brought in will be a safeguard it is claimed. When the hunter uses both his tags any further shipment of venison would be subject to seizure.

The rearing of game and fish in captivity by private individuals or firms and the subsequent sale of game birds or trout, under certain regulations, is regarded as not only feasible, but will do much to put the market hunter and market fishermen out of business. This custom prevails in several other States and works satisfactorily.

The gray and pine squirrels and the cunning little chipmunk were denounced in a lengthy communi-

cation from Associate Forester C. A. Boyce for the enormous damage they do in destroying seeds of sugar pine and other forest trees. Numerous instances from forest rangers in every section of this State gave strong testimony corroborating the charges made against the climbing rodents.

Chief Deputy John P. Babcock, in a short address, defined the policy of the State Fish and Game Commission, giving several illustrations as to beneficial work in contemplation, in the shape of a campaign of fish and game education throughout the State. A canvass by severad deputies for tbis purpose was suggested.

The following officers were elected for the ensuing year: Henry W. Keller of Los Angeles, president; Harry A. Greene of Monterey, first vice-president; W. W. Richards of Oakland, second vice-president; Walter Welch of Capitola, third vice-president; G. W. Root of Grass Valley, fourth vice-president; Carl S. Carlton of Riverside, fifth vice-president; E. A. Mocker of Capitola, secretary-treasurer. Chief Deputy Fish Commissioner, John P. Babcock was elected an honorary member of the association.

The next annual convention of the association will be held at Capitola, September 15th and 16tb, 1911.

THE NEGLECTED MUSSEL.

Mr. Irving A. Field of the United States Fisheries Laboratory, has written a highly interesting and instructive paper on the common sea mussel (Mytilus edulis), one of our commonest shellfish, which grows to about 4 inches long by 1½ inches in diameter. The shell is thin, of a violet color, and covered with an epidermis of shining hlue black. Mussels grow in great beds along our coasts. In Europe the mussel entirely replaces as food thè common clam, which, though abundant, is not there utilized. Careful investigation and numerous tests with mussels prepared in various ways, showed that in flavor they are quite equal to the oyster, and take high rank from the standpoint of digestibility, being more easily digested than eitber the oyster or the clam. By cooking, the mussel is made tender, whereas it renders the clam and the oyster tougb, hence less easily digestible. The nutritive value from a chemical standpoint is much higher than that of the oyster, and ahout the same as the clam. In ratio of edible portion to refuse, the mussel compares just as favorahly with oyster and clam. From equal quantities of mussels and oysters hy weight, the mussels will yield two or three times as much meat. Mussels breed at a prolific rate, the method of reproduction being similar to that of the oyster, so that it is an easy matter to cultivate them by artificial means. In Europe the demand for mussels is so great that their culture is practiced on a large scale. The French method of mussel culture dates hack to the year 1035. It was invented hy an Irishman named Walton, who was the sole survivor from a shipwreck in the Bay of Aiguillon. He was kindly received by tbe French fishermen who, up to that time, had been able to make hut a scanty living from the sea. In a short time he was able by his ingenuity to give them a lasting reward by establishing mussel culture which has continued to the present day, and now supports several thousand persons in that district. In 1905, from an adjacent village, 215,253 bushels of mussel, valued at 112,433 dollars, were marketed. The total number of mussels cultivated on the French coast during that year was estimated at 425,-492 hushels, valued at 222,439 dollars. In the huchot system (French method), a row of stakes 2 feet apart, forms a kind of fence, up to 250 yards long, running at right angles to the shore. When ahout five months old the mussels are scraped off the piles, etc., and transferred to the buchot, where they are fenced in by means of old netting, and hy the time the netting has rotted away the mussels are firmly attached to the timbers, stakes, etc., by their byssal threads. They are, if necessary, thinned out hy removing the larger ones to another buchot, each of which is made in several sections. The work of transferring the mussels goes on day and night, whenever the low tide permits. At about 12 months the mussel attains a marketable size. To summarize the qualities of the mussel, we have a shellfish as palatable as the oyster, much more nutritious and more digestible. It contains only half as much waste as the oyster, is more ahundant, and more easily cultivated. It is in season for the table when the oyster is out of season. In older countries, where the resources of the soil are taxed to the utmost, it has been found advantageous to cultivate this valuahle shellfish.

1909, from an adjacent village, 215,253 bushels of uable shellfish. So much thought of is the mussel supply of the Santa Cruz county heaches that the supervisors have passed an ordinance prohibiting the wasteful gathering of the shellfish.

The San Mateo ocean shores are well stocked with myriads of mussels. Every week outing parties return with many bushels of the luscious bivalves. At this time of the year mussels are fat and in prime condition.

The Pacific coast, north of Point Conception to the Arctic regions is noted for large mussels of splendid flavor.

The local markets of this city are supplied with a smaller variety, gathered from the wharf piling here and there about the hay. These small sized mussels are noted for their delicious flavor. A favorite way of treating them is to steam them and serve "a la Bordelaise."

Drink Jackson's Napa Soda.

REMARKS ON GROUSE DRIVING.

There are so few Americans who are familiar with "game driving," as practiced in England and Scotland, that the following by an English sporting writer will be of interest:

"There are many moors on which grouse driving, if carried on at all, is managed in so antiqnated a fashion that it often proves a failure, for the reason that the keepers who are responsible for the management cannot or will not, study the matter from a practical point of view. There are certain points which should be carefully attended to, for on them depends the entire success of the coming drives. The most important of these is the position of the butts, which should be erected, or according to the circumstances, dug out, some time hefore the season opens, so that the birds may become accustomed to them. It is, however, impossible to lay down any general rules on this subject, as so much depends upon the lie of the ground and the local habits of the birds. But in general the line of butts should be placed behind a ridge, though not too near it, so that the guns may have time to see the birds before they come within shot. Wherever it is possible sunk butts should be used; but frequently the ground is too wet to admit of their being properly drained, and in these cases the old kind must be built. Many changes may have to he made, and the butts may have to be altered time after time before the most advantageous positions are discovered, for experiment alone will decide their ultimate success.

Let it be assumed, however, that the position of the butts has been finally settled, and we come to what is at the root of all successful grouse driving, namely, the arrangement of the heaters and flankers. In some parts the importance of flanking is very imperfectly understood, but it stands to reason that birds will naturally fly with the wind sooner than turn against it, and if the wind should be blowing, however lightly, across the butt, flankers must be placed accordingly. There are certain points on every moor at which birds always attempt to break away, and these should be carefully guarded with flankers, whose business is not to stand with raised flags in full view of the grouse, but to lie low until they see a favorable opportunity of using their flags to advantage. The flanker should spring up at the right moment and wave his flag, when his sudden appearance will have far more effect than if the advancing hirds had seen him the whole time. The beaters should form a line at the end of the beat which is to be driven and advance with extended wings in absolute silence. The noise which so frequently accompanies a grouse drive is quite unnecessary, for if birds have once made up their minds to hreak back, they cannot be turned toward the butts again. When the line reaches any of the flankers the latter should fall in with the heaters, and the whole should form a semicircle so as to completely hem in any birds which may be lying near the butts. Shooting tenants, by the way, often find considerahle difficulty in obtaining a sufficient number of heaters, and in consequence there is a great demand for their services. This has led to an increase of wages, which, in the case of gillies, has assumed undue proportions. Few rich shooting tenants realize the harm which they are thus doing. To them money is no ohject, but to others it may he; hence there is much discontent among the gillies employed by resident proprietors, who know the proper scale of wages, and generally refuse to pay the extortionate amount now so frequently demanded. It is seldom that shooting tenants remain for more than a few years in one place, and when they pay wages on such a high scale the gillies frequently find that the incoming tenant is unwilling to continue paying such a price for tbeir services. Hence arises discontent and trouble, which might easily he avoided if tenants would ascertain the regular wages paid in a district where they have rented a shooting.

Care should always he taken that the guns avoid showing themselves unnecessarily on the way to the butts, especially when the ground is of a flat nature. There are generally water courses or some such hollows through which they may reach their places unobserved, and when the butts are close at hand absolute silence should he enjoined. In some places guns move up two butts each drive, and in many others only one. Probably by moving up two at a time more variety is obtained, and there is more chance of each gun having his fair share of the shooting. But this depends to a great extent on the numher of drives, and will he decided by the host and his keeper. It is advisable that the party should draw for places at the commencement, and this is the practice usually adopted. A horn should be sounded to warn the guns of the approach of the heaters, especially when the hutts lie behind a ridge, and after this all birds should be taken behind.

The hill grazing being generally in the hands of tenant farmers, friction often arises hetween the keepers and the shepherds, and I have known a drive completely spoilt owing to a gathering taking place on the day fixed for a grouse drive. This, of course, should never occur, for if the shooting tenant is on a friendly footing with the farmers, an arrangement should be made hy which notice of the day fixed for a grouse drive or gathering may be mutually given some time in advance. By this means all chance of disappointment is ohviated, for the sportsman will avoid choosing a gathering day for his drive, and the farmer will direct his shepherd to avoid all disturhance on the day of the grouse drive.

There is one other disturbing factor which has not yet been mentioned, namely, the eagle, which still survives in the wilder parts of the Highlands. This grand bird is now preserved in some districts for sentimental reasons, in spite of the fact that he may be seen driving the birds before him on the morning of a shoot. But all honor to those sportsmen who spare him, for he is a relic of the past age and our sole connection with the days which are now gone. And the risk is small, for it is seldom that his descent on a moor coincides with a grouse drive.

As to the pick-up after every drive, tbere are a few points worth mentioning. For this purpose good retrievers are absolutely necessary, for the time which is thus saved is often of great value. Spaniels are sometimes used, but, although tbey are very useful, they can not gather birds with the speed of a good retriever. To facilitate the pick-up strips of heather should be hurnt behind and in front of the butts, by wbich precaution much time is saved, as the birds are then gathered more quickly, a point of great importance on a short autumn day. It is a good plan also to send a man on the following day with pointers and setters to look for keeps a note of what be has killed and what has been picked up, this part of the work becomes much easier. It is not every dag, however, that will point cold game, and tbis should always be borne in mind.

STATEMENT OF THE A. K. C.

The statement which appears beyow was mailed to us by Secretary A. P. Vredenburgh with a request that it be published by this journal:

"During the past few months letters and editorials have appeared in the kennel press showing that the relation of the American Kennel Cluh to certain complaints and discussions on the Pacific Coast is misunderstood. It has, therefore, seemed wise for the Board of Directors to issue a simple statement of the facts in the case.

From the 12th to the 15th of May, 1909, the San Francisco Kennel Club held a show in San Francisco. Among the exhibitors was William Ellery. On September 18, 1909, George A. Cranfield brought formal charges against Mr. Ellery, claiming that certain entries made by him were false, in that the pedigrees given were not the actual pedigrees of the dogs exhibited. The charges of Mr. Cranfield were made in due form, and accompanied by a proper deposit, in accordance with the rules of the American Kennel Club.

The Pacific Advisory Committee, acting as a trial hoard, in accordance with precedent and estahlished rule, sent to the plaintiff and to the defendant notices of a hearing at which hoth sides would be given an opportunity to be heard. Unfortunately, and presumably as the result of a clerical error, the time and place at which such hearing would be held was not included in the notices.

Thereupon, Mr. Ellery, without taking any steps by way of appeal to the higher authorities of the American Kennel Cluh, began legal proceedings hefore the Superior Court of California, and obtained a temporary injunction against any further communication with him from the Advisory Board.

These facts were hrought to the attention of the president of the American Kennel Club, and he, taking the position that Mr. Ellery in thus appealing to the civil courts hefore exhausting the remedies given him by the rules of the Club, had virtually denied the Club's authority, took the only action which apeared reasonable or possible, and suspended Mr. Ellery, his kennels, and his dogs. The action of the president was based upon the fact that Mr. Ellery, an exhibitor in a show given under the Club, appeared to have refused to recognize its authority. The action of the president was duly sanctioned hy the Board of Directors at its next meeting.

All of those who have had experience in the management of dog shows or in exhibiting are familiar with the fact that the decisions of the Bench Show Committees, Trial Boards, and Advisory Boards are suhject to appeal to the Executive Committee of the American Kennel Club.

All clubs giving shows under the auspices of the American Kennel Club agree to be guided hy, and subjcet to, its rules. All exhibitors, in entering dogs, make the same agreement, and are given every opportunity to make themselves familiar with those rules.

If Mr. Ellery had any doubts as to the fairness of a decision which might be given in a case against him, it seems perfectly clear that his duty was to have taken that decision and then appealed from it to the higher authorities. If an adverse decision had been rendered in his ahsence, he not having received proper notice of the meeting, it would clearly have given him the right of appeal, provided he had taken such appeal within the required time, after receiving actual knowledge of such decision.

The case of the San Francisco Kennel Club has many similar points. In connection with the investigation of the case of Cranfield vs. Ellery it appeared that certain changes had been made in the certified catalogues which were sent hy that club to the American Kennel Cluh for its approval. The secretary of the American Kennel Club brought charges against the San Francisco Cluh, hased upon these apparent changes, which was his duty. The Pacific Advisory Committee, acting as a trial board, notified the San Francisco Club that a hearing would be held, when an opportunity would be given to both parties in the complaint to appear. In this case, as in that of Ellery, no time or place was specified and as in the case of Ellery, a temporary injunction was ohtained against further communication from the Pacific Advisory Board. In this case, as in that of Ellery, the San Francisco Cluh was suspended, not because it had heen proven guilty, but for the reason

that it ignored the authority of the American Kennel Club under whose auspices it had given the show.

In these two cases it should be appreciated that the action of the American Kennel Club was not in any sense a judgment on the actual facts concerned. The suspension of Mr. Ellery and that of the San Francisco Kennel Club was based purely upon their refusal to recognize the authority of the American Kennel Club in the management of dog shows given under its auspices and on their refusal to obey rules with which it is fair to assume they were familiar.

Under its constitution and by-laws, it is impossible for the American Kennel Club to consider the points at issue until they are presented on appeal from the decision of its trial board.

At a meeting of the Board of Directors, held February 15, 1910, the matter was considered, and it seemed at that time that nothing further could be done until the matter had come before the Club in proper form. It was evident, however, that a good deal of unfriendly feeling had developed in connection with these cases, and the Board of Directors decided to take advantage of an opportunity which was given to send a communication to the Coast to look over the situation and report to the Board of Directors as to the actual conditions underlying the feeling of unrest. This action of the American Kennel Club in sending this committee to the Coast was based purely upon its desire to obtain an accurate knowledge as to the conditions which existed. This committee was composed of the two highest officials available, the vice-president and the secretary.

It is unfortunate that the representatives of the Club were not received in the same sportsmanlike spirit of goodfellowship that was responsible for their visit.

It is particularly unfortunate that the facts in the case have been obscured by vituperation and unjust statements in connection with gentlemen who have for many years given their best services to the dog fancy without expectation of reward aside from the personal satisfaction of having done a good work well.

Samuel R. Cutler, Edward Brooks, Edwin W. Dwight, Special Committee."

OREGON'S BIG GAME REGION.

Of all the game lands in the far West no section has been so little tried by sportsman as the Upper Klamath Lake region, in Southern Oregon. Big game shooting is yearly becoming rarer in California, but that segment of the Pacific coast mountain spine between Mount Shasta in Northern California and Mount Hood in Southern Oregon, a wilderness practically untouched because of its incorporation in the government forest reserve, seems to have been overlooked by forest lovers.

One reason for its wildness is that it is off the beaten track of railway thoroughfares. Here on the mountains girding the head of the lake great "burns" or brush patches, miles in extent, which hide the scars of ancient forest fires, give cover for the deer. Berry patches invite the black and cinnamon bear. Up to the north, where the mountains give way for a space to lower hills and open valleys, there are elk. Back at the base of bald Pitt mountain, where the wilderness is supreme, the "painters" or California lions scream at night.

Here answers to the fly (the Dolly Varden and the cutthroat) the speckled trout, a peculiarly gamy fish, which seems to make its habitat in no other place than the tributaries of Klamath.

The deer are stalked only. If a city hunter should venture into this country with hounds he would find his dogs mysteriously poisoned before he left the lodge at Pelican. It is against the ethics of the mountain men of Klamath to sit on a trail and slaughter a buck in flight from dogs.

There are two kinds of deer that "use," as the mountaineers say, along the Cascade slopes in Southern Oregon—the little California variety, incredibly swift, and the mule-tailed deer, larger by many pounds and even more wary than his smaller brother. The mule-tail is rarer than the California deer. He is found higher up on the slopes of the mountains, almost at the point where the timber gives way to bald granite.

The bears are plentiful and it is customary to hunt them with dogs. The bear dog of the Oregon mountain men is of a strange and various breed. He may be a mongrel of no pride of ancestry or a collie of a shadowy pedigree; usually he is just a plain ornery yaller dog which has the wisdom to run in and snap without being caught, and whose voice is the basso register.

There are no grizzly bears in the Cascades. They are found in the Siskiyou range on the border of California and in the coast mountains of Southern Oregon. The black bear that inhabits the Klamath region grows to remarkable size, far larger than the black bear of the Eastern and Middle Western states. The state of Oregon pays a bounty on his scalp because of his depredations on the sheep and cattle.

The California lions are numerous enough to induce nervousness at night and make it comfortable to be in camp at sundown, but one may hunt for days and never get a tawny flash of one sneaking through the brush.

For the fisherman the opportunities are of never-ending fascination. The lake and stream are both at hand.

Fred Butler shot over fine quail ground in Sonoma county last Sunday and secured a limit bag in the morning shoot.

Drink Jackson's Napa Soda.

GOSSIP FOR SPORTSMEN.

The moderate rainfall last week seemed to have been of great benefits to local sportsmen. For the marsh duck hunters, particularly on the Suisun, conditions were wonderfully improved. Sunday two weeks ago was excessively hot and the inside grounds were given an aggravating overlook. The few birds that were in evidence flew not only wisely but exceedingly high, many game bags were stuffed with gum boots and things instead of ducks.

For the upland sportsmen the moisture very much improved ground conditions, but hardly enough for best results.

Canvasbacks and bluebills are coming down from the North in big bunches. These fine ducks have been on the east side waters of San Pablo bay now for over a week and have been hunted by east side sportsmen with great success. Near San Pablo a number of limits have been shot by gunners in the nmerous blinds there.

A fortnight ago, notwithstanding the hot weather and mosquito competition, twelve members of the Volante Gun Club scored a total bag of 200 ducks. James Maynard, Walter Kaufman, Harry Blatchley, Nat Boas, Pete Howard, Cal Brougher, J. D. McKee and Joe Campbell were in the blinds. On Wednesday twelve members present each shot limit strings. Last Sunday and Wednesday excellent shooting was the rule at this resort.

On the Calhoun preserve half a dozen guns were out, but the birds were few and flew high. Jack Barr scored the largest bag.

The rainfall came at an opportune time to allow the mid-week delegation of gunners to shoot limits galore; hardly a sportsman who was out failed to secure a satisfactory morning shoot. W. W. Richards and guests at Green Lodge shot sprig limits; big fat northern birds.

Mallards seem to be plentiful in the vicinity of Antioch. Dr. M. E. Simon and Dr. Henry La Caste each were on the large end of the limit of these birds last Sunday.

The west bay shores from San Rafael up to Petaluma creek have afforded rather good shooting since the season opened. Many sprig and teal have been shot. A few bluebills were shot near Reclamation, above Black Point, last Sunday.

Round about Alvarado matters were of a more pleasing degree. Members of the Continental Gun Club managed to bag a generous bunch of sprig and mallard. The Mud Ranch ponds are not in shooting commission this year, consequently the ducks find a safe haven of refuge. Borax Smith and his friends shoot now at a new preserve near the beet sugar refinery and have had plenty of good shooting since the game opened.

At Mount Eden E. C. Hammond and other mid-week shooters found enougb sprig and an odd canvasback or two to keep their guns busy.

At Curlew Lodge, near Mowry's, Phil B. Bekeart and several guests have had the good fortune to connect with limit bags of ducks on four different shooting days.

Lee Larzalere, Dr. E. N. Short, P. Fuller and Clarence Ward had a fair look-in on the game two weeks ago at the Albrae Gun Club preserve. Wednesday's shooting, however, made up for any prior short measure in ducks. General results since that time have been rather meagre.

Alviso and "the bridges" have proved almost blank since the opening days. Few birds were in that neighborhood and they kept well up in the air when they were moving. The same conditions, it is reported, ensued all week.

Dos Palos is on the duck map. Dr. Patterson of Oakland gathered in a sprig limit in that district last Sunday.

Two weeks ago from Newman down to Los Banos the air was full of duck, 158 limits of 25 ducks each were shot by gunners at the Gustine, West Side, Los Banos, Field and Tule and Ingomar preserves. John B. Coleman, Joe Harlan and George Uhl shot at the Field and Tule Club ponds.

The midweek shooters were handicapped for the reason that there were not enough gunners out to keep the birds moving. William Garrish was placed in a favorable blind at Los Banos for a limit bag. Last Sunday over 50 limits were shot at the West Side preserve. The Sprig and Teal and Santa Rita clubs also had a big shoot.

Lee Harpham and J. B. Lemmer had a moderate amount of luck with ducks in the lagoon at the Salmon Creek Gun Club near Bodega a week ago. The duck shooting in that section and the near-by Tomales bay resorts will hardly be exciting until the 1st of November, when the northern birds usually appear.

Mr. and Mrs. George Newman each shot limits of quail on the opening day in Marin county a week ago in the coverts of the Point Reyes Sportsmen's Club. The quail shooting this season in that district will prove very attractive, as birds are unusually plentiful.

A trip for quail to Jersey farm in San Mateo county by W. J. Street, Leo Weinand, William Smith and Fred Schmidt proved almost barren of results. Although there were plenty of birds in that section, they kept out of harm's way in a heavily thicketed rough country that is very hard to hunt over.

Further south near Pescadero Fred Sarcander and Baron von Breidenstein each scored limits in a very pleasing district to shoot over.

Indications for excellent fall striped bass angling are getting better now every week. And, what is more, new fishing grounds are being reported from time to time. Two Point Richmond anglers trolled in the vicinity of The Brothers every day for a week and caught in that time 128 bass. The largest scaled seventeen pounds. The best day's fishing was on Tuesday, when it rained. These game fish are fairly plentiful in the sloughs of the Belmont and Redwood City marshes. In the oyster bed parts of the south bay, it is reported, it is no trick to get recognition from the fish.

For the past two weeks numbers of striped bass have been caught at Black point, or Grand View, in Marin county, as the station is now named. Both rod and line and hand-line fishermen have had great sport. One Sunday over 100 fish were caught, principally with clam baits. The bass taken run from three to seven pounds in weight, with now and then a heavier fish. A party of San Rafael anglers—Roy Prescott, Robert Inman and F. Foggiani—one day recently caught nearly 100 bass in one of the sloughs near Black point. The fish have been feeding on shrimps and small fry.

At Rodeo recently there was a large gathering of clam casters intent on decreasing the supply of striped bass. General results were rather slim. Tide and weather conditions were not favorable. Louis Daverkosen, Charles Cate, Jack Thompson and Frank Hittell, one day recently, caught thirty bass going in weight from three to seven pounds.

One most undesirable catch that is now absolutely certain at Rodeo is the oil and muddy oil slime that befouls the anglers' lines and tackle. This unfortunate condition may result in the abandonment of that fishing ground by the anglers. Striped bass, caught in those waters, have tasted so strongly of oil as to be unpalatable.

The San Antone slough bass tamers are biding their time—they expect a run of big fish in late October and through November. Last Sunday the returns were not very heavy. Charles Bond managed to connect with a careless sixteen-pounder, however, the evening before.

Wingo is beginning to wake up. The slough chipped in with five bass last Sunday on call of Charles Urfer and J. Ayres. Joe Harvey, Nextmayor Tim Lynch and others could not fill when they drew to double clam baits.

Tiburon lagoon has gone along in regular fashion, not many bass, nor any particularly large ones, but just enough fish to keep a number of rodsters and handliners pegging away.

Truckee river conditions are said to be almost ideal for late fly fishing. James Watt, last week, spent a day at the fly-casting club cottage. He brought back, among other smaller trout, six speckled beauties, running from one to one and a half pounds in weight. One lure he used was a new spinning spoon, which is his own design.

A delegation of the California Anglers' Association have placed 40,000 steelhead fry in Paper Mill creek and 50,000 rainbow fry in Olema creek, Marin county. The annual stocking of these two streams has borne abundant results for several years past and the present liberation of young trout will no doubt be equally efficacious.

Klamath river angling at the Hot Springs is excellent. The fish run from 1 to 3 pounds. W. F. Hillegass has been at that resort for two weeks past.

Reports from Eel river state that the angling was still good enough to make worth the while a trip. Mrs. George Vance, Mrs. J. M. Vance, Miss Etta Vance, E. T. Chute and others were getting nice fishing last week. As soon as the rains start in the sport will be over, however.

The Garcia river at this time of the year is always ready for the angler. The trout are of nice size and rise to the fly readily. Carlos G. Young left last week for Point Arena, this being his eighteenth angling pilgrimage to that pleasing trout water.

The Pescadero lagoon was, up to a week ago, still in producing condition for the steelhead angler. What the rain last week may have brought about in changing the conditions is not yet known. Mr. Uri had a cut-in on the sport while it was on tap and took a week at it.

A run of steelhead made appearance in Russian river last week. The fish ranged in weight from one to four pounds. The recent rain should have induced a big run of fish into the river. At this time of the year, if the bar is open, the fish never fail to show up. At last reports the bar was closed.

The Arroyo Seco, in Monterey county, and reached via Soledad, a tributary of the Salinas river, bears a good reputation for late trout fishing. Early in the season the stream and pools near its mouth run very dry. At this time the fish go up stream and lay by in the deep holes. There is a trail running along the creek, some thirty miles long and in good walking condition. The proper trip for this region is to camp out and stay a week or ten days. Ed Allen, Charles Daiss, Dick Jewell and G. F. Doris recently fished a portion of the lower stream with moderate success.

That Eastern brook trout will get along in salt water is proven by two instances at least, in spite of a general contrary belief that this variety of trout always stays up stream in fresh water. Tom Irving, last Sunday, caught a one-pound Eastern brook trout near the "big fill" above Point Reyes, in Tomales bay where the water is "salt as salt can be." Eastern brook trout fry have been liberated in Olema creek frequently and no doubt this fish came down many miles through the creek and into the bay waters.

At the California Trout Farm, near Inverness, 25 six-inch Eastern brook trout, as an experiment, have been kept in salt water for several weeks. The fish seem to get along just as well as they do in fresh water.

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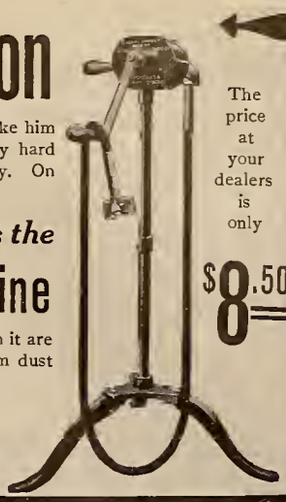

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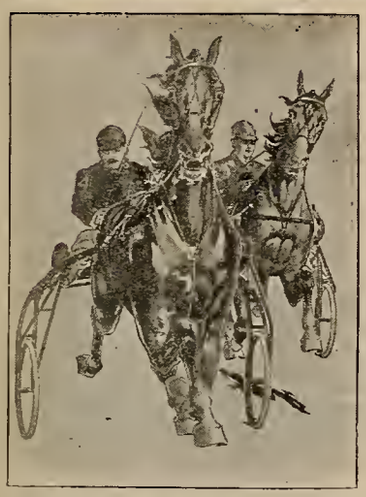

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Pacific Breeders Futurity Stakes No. 11

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1910 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, Dec. 1, '10

$4250 for Trotting Foals. $1750 for Pacing Foals.

$800 to Nominators of Dams of Winners, $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st Prize, $100. 2nd Prize, $50. 3rd Prize, $35. 4th Prize, $25. 5th Prize, $20. 6th Prize, $20.

The Above Prizes will be Paid on December 24, 1910.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1911; $5 October 1, 1911; $10 on Yearlings, May 1, 1912; $10 on Two-Year-Olds, January 2, 1913; $10 on Three-Year-Olds, January 2, 1914.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For entry blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before May 1, 1912, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1910.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

WRITE FOR ENTRY BLANKS TO

E. P. HEALD, President. — F. W. KELLEY, Secretary. P. O. Drawer 447. 366 PACIFIC BUILDING, SAN FRANCISCO, CAL.

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In connection with the Pacific Breeders Futurity Stake No. 11—$7,250 Guaranteed—the **BREEDER AND SPORTSMAN** will be sent for one year to every nominator who sends **$2** in addition to his entry fee. If you are getting the paper send the $2, and the time of expiration of your subscription will be extended one year. This is **your chance to SAVE A DOLLAR.**

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THE FARM

MANURE LOSSES.

The Pennsylvania Experiment Station some years ago conducted an experiment to determine the comparative value of manure from animals kept in a stall and thoroughly bedded, the manure being allowed to remain until spring, and animals kept in a stall, but tied and turned out to water, the manure being removed and kept under cover. The station draws the following conclusions:

"1. The tramped manure suffered little loss of fertilizing constituents, though less than two-fifths of the dry matter of food and litter was recovered in the manure.

"2. The covered shed manure lost one-third of its nitrogen, one-fifth of its potash, and one-seventh of its phosphoric acid. Only one-third of the dry matter of food and litter was recovered in the manure. The potash and phosphoric acid losses must be explained by seepage of liquid manure into the clay floor. The loss of nitrogen is, however, chiefly due to volatilization of carbonate of ammonia.

"3. The money value of the fertilizer constituents lost by the second as compared with the first method is equivalent to $2.50 for each steer for six months.

"4. Therefore, manure, if prepared upon a tight floor and with such proportion of litter that it can be trampled into a compact mass, loses very little, if any, of its fertilizer constituents so long as the animals remain upon it. This method of preserving steer manure is therefore distinctly superior to that of the covered shed, though the latter method may not always exhibit as great loss as that observed in this experiment."

It is interesting to note that a money value of $2.50 per steer is lost by allowing the manure to lie for six months in the open yard even when covered. It is interesting to note further, that when cattle are thoroughly bedded and the manure trampled into a compact mass in stalls with a cement floor, where the cattle are not tied, there is very little loss.

All that is necessary to get all the value secured under these Pennsylvania conditions is for the farmer to arrange to feed his cattle in wide and high sheds surrounding the hay barn, and keep them well enough bedded so that the liquid will be absorbed and the mass trampled down so tight as to exclude the air.

It can easily be done where a man is feeding stock cattle or feeding steers even in an extensive way. It is particularly valuable, however, where a man is feeding stock cattle in an extensive way. If he feeds out of a cattle shed such as we speak of, he can feed 100 head as a before-breakfast job.

If he will see that his cattle are bedded, provided there is not enough waste in the hay to furnish bedding, and the sheds are high enough so as to provide for a foot or two of manure, provided he will put a cement floor in these sheds, he will save quite as much as can be saved by the Pennsylvania Experiment Station, or $2.50 per head during the winter season. The important and essential point is to have your cattle so thoroughly bedded that the bedding will absorb the liquid. Even without a cement floor, under this method there would be comparatively little loss.—Henry Wallace.

MUTTON AND WOOL.

When you are picking out a ram to buy, part the wool and examine the skin on various parts of the body. If it is a cherry or pinkish color, he is in good condition, but if it is blue or muddy in appearance, do not buy him.

Every sheep in the flock ought to pass under the eye of the owner at least once a day, in order that he may discover his very first signs of disease. That is the time to separate the ailing one, and take

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Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

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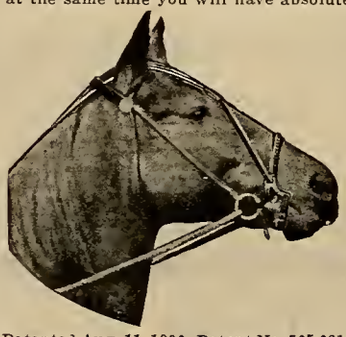

Patented Aug. 11, 1896. Patent No. 565,681

The **ELLIS IMPROVED HUTTON PATENT CHECKING DEVICE** is in a class by itself. **It is the only Checking Device or Bit** sold on a positive Guarantee **TO REFUND YOUR MONEY IN CASE IT FAILS TO DO ALL THAT WE CLAIM FOR IT.** If the Ellis Improved Hutton Patent Checking Device is used on a colt from the very beginning of its training, we guarantee it will never get any of the following bad habits.

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IN THE LEAD AT SEA GIRT

In the Sea Girt Military Competitions, Sept. 1-10, 1910, the largest number of WINS was credited to PETERS CARTRIDGES; a partial record of these wine ie published herewith and particular attention is celled to the remarkable ehowing made on the 1000 end 1200 yerd renges.

INDIVIDUAL RIFLE MATCHES.

SEA GIRT CHAMPIONSHIP	1st place—score	184
SPENCER MATCH	1st " "	60
LIBBY TROPHY (tie)	1st "	
CLASS "A" TROPHY	1st " "	50
INDIVIDUAL RAPID FIRE	1st " "	100
LEHMBERG TROPHY	1st " "	50
PENNSYLVANIA MIDRANGE MATCH	1st " "	49
MEMBERS' MATCH, N. J., won by Capt. C. F. Silvester		67
MEMBERS' MATCH, Pa., won by N. Spering		69

INDIVIDUAL REVOLVER MATCHES.

NOVICE MILITARY (tie)	1st place—score	138
ANY REVOLVER	1st " "	147
PISTOL	1st " "	147
SOUVENIR "A"	1st " "	125
SOUVENIR "B"	1st " "	243
NEW YORK REVOLVER TEAM	1st " "	1145
RIFLE TEAM MATCHES		
COMPANY TEAM MATCH (Tyro)	1st " "	135
OLD GUARD TROPHY, N. Y.,	1st " "	236

In addition to the above, usere of PETERS CARTRIDGES won, in the Rifle Matchee, 4 aeconds, 9 thirds, 4 fourths end 7 fifths. In the Revolver Matchee, S aeconde, 1 third, 4 fourthe and 4 fifthe.

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measures to check the spread of the trouble.

In buying a ram for mutton lambs, his size alone is not the only thing to be considered. He must have all the other good qualities, and even if he is a little under size, it will do no harm.

Always keep the very best ewes in the flock for breeding. If you persist in selling the best, you will soon sell the flock right out from under you.

Some farmers seem to imagine that just because a sheep has a fleece to protect it, that shelter from colds and storms is not necessary, but they should know that sheep are more susceptible to cold and dampness than any other animal on the farm. A sheep that is damp to the skin is never a well sheep.

Keep a sharp lookout for foot-rot and at the very first signs of lameness, cut out all the effected parts of the hoof and force the entire flock to walk through a shallow trough containing disinfectant.

If you intend to raise sheep for wool, buy rams and ewes that are bred for wool, and do not make the mistake of mixing mutton types with wool types.

English farmers do not hesitate to pay as high as $100 for a pure-bred sire ram. Do you imagine they would do this if they could get just as good results from a scrub at one-tenth the price.

Professor Eckels of the dairy department of the Missouri station, gives this rule of feeding dairy cows: Feed one pound a day for each pound of butter fat produced per week, or one pound of grain per day for each three pounds of milk. Better get a pair of scales for the dairy.

The natural feed for hogs is not liquids but solids, therefore we cannot understand how some men believe they can fatten hogs on slops alone. Many of them keep on trying year after year, but never succeed.

Molasses in one form or another is greatly relished by cows, and horses as well, but it is unpleasant thing to feed and draws flies by the millions.

It saves a lot of work to dump the corn for cattle on the ground and let them dig it out of the dirt for their convenience, but it is a mighty expensive form of laziness.

An open shed with a well drained dirt floor provided with troughs should always be a part of every stock-feeders' equipment.

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50 HEAD OF GOOD HORSES

Many Fast Trotters and Pacers, including Laddie G., mat. 2:16¼, Siesta 2:22¼, Mogolore 2:21¼, Dr. O'Brien, mat. 2:14½, Lilly Dillon, trial 2:13½, Lady Irene, trial 2:13, Oakwood Derby 2:22¾, Alfred E., trial 2:12½, Monk, mat. 2:19¼, Honey Boy, two-year-old trial 2:25, Madison McKinney, three-year-old trial 2:21, and many others.

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FOR SALE—Beautiful bay mare, foaled 1902, stands 16.1 hands, weight 1200 lbs. Sired by Geo. W. Archer 2:492, son of Allerton 2:09¼. Eligible to registration. Never was trained but can trot a 2:40 gait on the road. Afraid of nothing, kind and gentle, but full of life and style; exceptionally fine legs and feet, high headed, great knee and hock action. Would make an ideal family surrey animal, or if trained, would make a fast trotter; clear gaited, wears no boots of any kind; absolutely sound, not a puff on her. Will be sold very reasonable. Send for pedigree, etc. H. Hansen, 1420-46th Ave., Oakland, Cal.

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Brown stallion 5 years old, sound, stands 15.2½ hands and weighs 1100 lbs.; sure foal getter, and I believe he will pace in 2:04 next year.

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For price, extended pedigree, etc., address

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FOR SALE—Hiawatha, dark bay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.

Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light bay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.

Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300. For further particulars address F. W. Kelley, Breeder and Sportsman, San Francisco.

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Gentlemen—The number of my contract for "Save-the-Horse" is 63736. I used it on a mule. He got kicked on the hock, which caused the whole joint to enlarge. It was the size of a child's head. He would not put his foot on the ground. His hip was shrunken to skin and bone. One of the State veterinarians and another one of our townsmen said he would not be worth a sou. I gave a pig and 50 cents for him and used the bottle of "Save-the-Horse" as directed, and now he is sound. It is wonderful stuff. W. S. HAYES.
R. F. D. No. 2.

Andover, Ohio, August 19, 1910.
Troy Chemical Co., Binghamton, N. Y.
Gentlemen—I am glad to write you that I have cured my horse of bone spavin, using about one-third of a bottle of "Save-the-Horse" spavin cure.
Yours, CLINTON D. HATTON.

Lochiel, Ind., August 9, 1910.
Troy Chemical Co., Binghamton, N. Y.
Gentlemen—Enclosed please find money order for $5, for which please send by U. S. Express Co. one bottle of "Save-the-Horse" Spavin Cure. If you will refer to your books, I purchased a bottle of this medicine in February, 1910, and found it satisfactory in curing my horse of a bog spavin. On the strength of this a friend asked me to order him a bottle.
Yours truly, G. S. POSEY.

Buda, Ill., August 8, 1910.
Troy Chemical Co., Binghamton, N. Y.
Gentlemen—A year ago this summer I purchased one bottle of "Save-the-Horse" Spavin Cure of Messrs. J. F. Boal & Son. I applied as directed on a bone spavin. As a result his leg is as well and sound as the other one. I remain yours respectfully,
J. H. EIGSTI.

Adrian, N. D., August 11, 1910.
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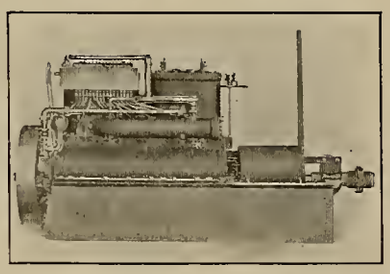

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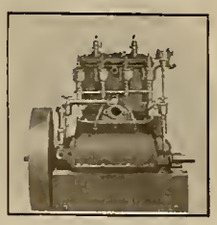

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Taking everything into consideration, the broiler business is very profitable for the farmer in winter. Of course he must have some sort of convenient buildings and intelligence enough to run an incubator.

The pullets will begin laying as soon as they are old enough, which is just as the natural breeding-season arrives in spring. They are not mature enough to make good breeding-stock, but will lay well all summer and fall when other fowls have largely stopped.

It is impossible to fatten chickens when they are running about, as they develop size rather than weight.

The best fattening food is good ground oats, sometimes barley meal is added; they should be fed on this twice a day. After a few days a little rough fat should be added, say ¼ ounce for each bird; this amount can be gradually increased up to ¾ ounce.

When chickens go off their feed, they should be fasted twenty-four hours, and in hot weather, thirty. This is necessary because the crop needs to be emptied of all foods before the bird is killed, otherwise the carcass will not keep.

Have you ever figured it out that it costs no more to produce 100 pounds of poultry than it does 100 pounds of beef, and that if the beef brings six cents on the hoof, chickens will bring 12 cents per pound alive.

Neither mites nor lice can live in oil of any kind. We have known chicken houses to be entirely rid of these pests by a coat of linseed-oil mixed with turpentine or some other quite drying substance.

There is one thing which vermin cannot stand, and that is fire. The nest-boxes and roosts held over a big blaze for a moment or two will be entirely rid of the pest.

When spraying the chicken house no use to make a seven-eights job of it, because the vermin left in the last one-eighth will quickly multiply and spread all over the other seven.

It is believed that the "black-head" disease which has practically killed all the turkeys in New England, has spread to quail and other game-birds and the English sparrow is full of the germs and widely disseminates the disease.

When the nests are put in order for the winter, sprinkle ashes into the material and put a couple of mothballs in as well. These tend to discourage mites and lice.

Alfalfa hay, if cut in the bloom, is fine for chickens to pick over during the winter months. They will get more at less cost from ground alfalfa.

If your chicken house faces north, board up the openings and transfer them to the south side and make them big enough to allow the sunshine to flood the floor.

The first egg laid by a pullet is the sma'lest and the size increase gradually until about a dozen have been laid, when they begin to decrease.

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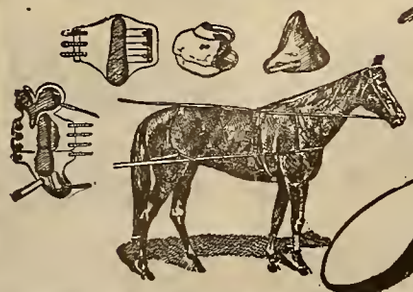

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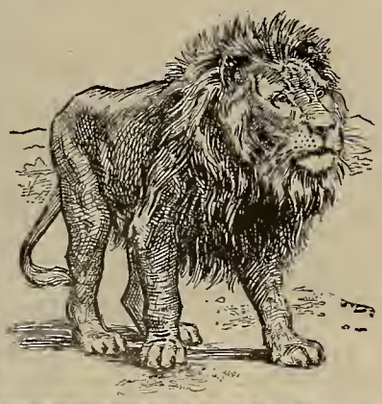

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VOLUME LVII. No. 17. SAN FRANCISCO, SATURDAY, OCTOBER 29, 1910. Subscription—$3.00 Per Year.

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Winner at Lexington, October 14th, of the fastest six-heat race ever trotted.

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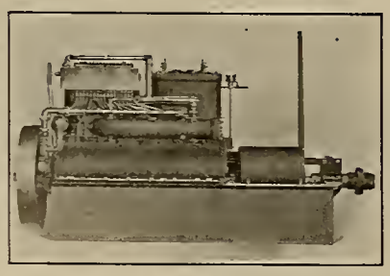

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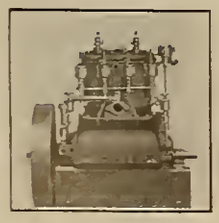

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50 HEAD OF GOOD HORSES

Many Fast Trotters and Pacers, including Laddie G., mat. 2:16¼, Siesta 2:22¼, Mogolore 2:21¼, Dr. O'Brien, mat. 2:14½, Lilly Dillon, trial 2:13½, Lady Irene, trial 2:13, Oakwood Derby 2:22¾, Alfred E., trial 2:12½, Monk, mat. 2:19¼, Honey Boy, two-year-old trial 2:25, Madison McKinney, three-year-old trial 2:21, and many others.

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C & S AXLE GREASE—30 years of satisfaction.
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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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HARNESS RACING DATES.

El Paso .....Nov. 1- 5
Phoenix .....Nov. 5-12

NEXT MONDAY EVENING Fred H. Chase & Co. will hold their second fall sale of 1910, with about fifty horses to sell. There are more good, mature trotting bred horses in this sale than in any fifty head that has been consigned to an auction in San Francisco for some time. Mr. Chase made an effort to get horses such as there is an actual demand for, and he has succeeded. When he induced Frank H. Burke, Henry Busing, A. Ottinger, Henry Scott, Henry Struve, H. Rohner, M. Henry, Judge Bridgeford and other well known breeders and owners to send horses to the sale, he knew he could tell the buyers the animals would be just as represented in the owners' statements and he knew the buyers would come to the sale. We expect to see a large crowd at 478 Valencia street next Monday evening and bidding prompt and lively. We do not expect to see phenomenal prices paid for anything, but the horses should bring what they are really worth and if so buyers and sellers will both be satisfied. The horses are all of good size, in good condition and many of them have a high rate of speed. There are some extra fine roadsters among them and a few choice saddle animals. The horse market is on the rise and several bargains will doubtless be picked up by keen buyers who know where to re-sell at an advance. The sale will begin promptly at 7:45 p. m.

A SALE of trotting stock was held at Readwick, Sydney, Australia, on Monday, August 8th, this year. The top of the sale was the Palo Alto bred stallion Dixie Alto, ten years old, sired by Mendocino, dam Marionette by Palo Alto, second dam the dam of Arion 2:07¾. This horse was consigned by Mr. W. B. Veirs, of Melbourne, who purchased him at the Palo Alto Farm when he was a yearling. He brought 700 guineas at the August sale, something over $3500. Dixie Alto has a trotting record of 2:18 4-5, made in Australia. A bay colt, three years old, by Dixie Alto brought $500 at the same sale, and the California bred six-year-old mare Martha Arner, by Arner 2:17¾, dam Martha Frasier, sold for $750. In the entire sale 47 head were sold at an average of $290 per head.

FROM ALL POINTS east and west come reports of renewed activity in the carriage horse market. An exchange published in Missouri says: "Dealers in horses of high enough class for park use and street driving in the large cities are anticipating the best fall trade they have experienced in several years. Such horses as the market demands are exceedingly scarce and are higher than was ever known before. The breeding districts have been thoroughly searched during the summer, and, while the supply secured is more limited than usual, some of the animals now in the market are of excellent class and prospective purchasers are eagerly looking them over and making their selections."

THE KENTUCKY STOCK FARM, the Lexington journal devoted to the light harness horse, has changed hands and will be under the editorial management of Andrew G. Leonard, whose writings over the nom de plume of "Hawley" are so popular with the readers of the journal. The new management has paid the futurity stakes, payment of which was withheld until the change was brought about, and the paper is now on a sound footing.

THE ARIZONA TERRITORIAL FAIR will open on Monday, November 7th, at Phoenix. It promises to have the greatest race meeting ever held in the territory and many records are expected to be lowered. California will be well represented, among the horses entered being Copa de Oro 2:01¼, Carlokin 2:08¼, Helen Stiles 2:09¼, Sir John S. 2:04½ and many others. The great two minute quartette—Minor Heir, Lady Maud C., Hedgewood Boy and Geo. Gano, will give several exhibitions and an attempt will be made to lower Minor Heir's record. Several California lovers of harness racing will go down to attend the fair and see the sport.

A MOST INTERESTING LETTER, describing his visit to Lexington during the meeting there this month, was received by the Breeder and Sportsman from Mr. F. J. Kilpatrick this week. Mr. Kilpatrick mailed us some beautiful photos of scenes at Patchen Wilkes Farm, the home of Peter the Great 2:07¼, but they failed to reach us in time to have the half tone cuts made, so we concluded to lay the whole article over until next week. We know Mr. Kilpatrick's numerous friends and admirers on this coast will enjoy every line of the letter and will anxiously await its publication.

SPANISH QUEEN 2:07, the mare by Onward Silver owned by Mr. Geo. A. Estabrook of Denver, won the fastest six heat race ever trotted, at Lexington during the last week of the meeting. The heats were in 2:07¼, 2:07¼, 2:07¾, 2:07¾ and 2:12½. The first heat was won by Major Strong, the second and third by General H. and Spanish Queen took the next three. In the third and fastest heat Spanish Queen was only beaten a neck. She was given a fine drive by Ramey Macey, the 19-year-old son of Gus Macey.

OAKWOOD PARK FARM SALE.

Last Saturday there was a dispersal sale of all the horses left on the once famous Oakwood Park Stock Farm, and several hundred people from the country side gathered to see them go under the hammer. There were only about thirty head all told, the greater portion being young colts and fillies, with a few old mares and some grade draft stock. No catalogues were issued but the pedigree of each animal as led out was given by Fred Booth, so long the efficient superintendent of this great breeding farm in its palmy days. There were few trotting horsemen present, but the bidding did not lag on any colt or filly of fair breeding and it generally went to the bid of some young man who resided in the vicinity and knew that good blood is always worth something. The highest price paid for any of the horses offered was $200, which was the high bid on a toppy bay two-year-old stallion by Chas. Derby, dam by McKinney, second dam the dam of W. Wood 2:07 by Anteeo. This colt was led behind a saddle horse and showed a fine gait and had a lot of style. He was of fair size and will grow into a handsome horse. He was purchased by Mr. McCormick of Rio Vista, one of the firm of McCormick Bros., farmers and breeders of draft horses and other pure bred livestock. These gentlemen are as good judges of a horse as can be found in California and when they saw this colt, looked him over, and found that he was eligible to registration, they were prompt bidders and would have gone higher if necessary.

The 12-year-old mare Kittie Steinway, a full sister to Klatawah 2:05½ and Chas. Derby 2:20, with a foal at foot by Stillwell and in foal to Jim Logan 2:05½ went for $175. Bystanders wondered at the breeding theories held by the person that would breed this mare to two different sons of her full brother, but the colts resulting from this strange line of inbreeding may be crackerjacks.

The yearling colts and fillies, of which there were several were promptly bid on when offered and they brought from $45 to $125. Mr. Booth has promised to send us a full report of the prices obtained for the trotting bred horses and the names of the buyers, and we hope to receive it in time to publish next week.

After the sale was over the crowd repaired to the beautifully situated mile track on the farm and enjoyed several harness races that were contested by those from San Francisco and way stations did not begin until the last train to the city was due to leave, those from San Francisco and way stations, did not see this sport, which was highly interesting and brought out some very fair trotters and pacers. The races were under the management of Will Meese, who acted as starter and got the horse away well, but we are sorry to state that the report of the races which he sent the Breeder and Sportsman failed to reach this office in time for this week issue.

Don't overlook the four-year-old chestnut gelding Honey Boy by Demonio, dam by Nutwood Wilkes, that H. Busing has consigned to the Chase sale to be held next Monday evening. Honey Boy has a two-year-old trial of 2:25. He is a grand trotter, is not afraid of cars or automobiles, and is kind and gentle. He can show better than a 2:30 gait without training. He will make a splendid road horse.

THE ALAMEDA TRACK.

The newly organized Alameda County Driving Association held an opening day last Sunday at the newly graded old mile track on the marsh at the foot of Grand street, Alameda. About three-quarters of a mile was fit to drive over, the second turn being yet too wet and mirey to trust a horse on, consequently had not been smoothed or harrowed. There was enough of the new track in shape however to show that it will eventually be one of the fastest and safest mile tracks in the country. It must be remembered that the U. S. Government dredgers, which were at work last spring and summer deepening the channel of the estuary which lies alongside the land on which this track is located, covered the track about two feet deep with the silt from the bottom of the channel. This has now dried out so that it can be worked except on the second turn, and by this writing the teams have probably been harrowing and rolling that portion into condition. All horsemen who ever drove over the old track which was of the same dredgings, but probably not over a foot or two deep on top of the old marsh, found it ideal for working horses over. It gave a good firm footing that was always moist an inch below the surface and horses were not made muscle sore on it, as there was a spring and a "give" to the track. The increased depth of the dredgings have made the footing better than ever, and it can be made a track to break world's records on.

The Alameda Driving Club is working at it in a business like manner and expects to have it in first class shape by March or April of next year.

Just to bring out the lovers of good horses the club arranged for an opening matinee last Sunday, which was entirely informal, no regular program having been prepared, but the horses present were sent half mile heats and about three hundred gentlemen and ladies were present to see the sport.

Messrs. J. P. Patery, A. Schwartz and E. O. Chase acted as judges and Jack Groom gave the horses the word.

The first event was won by R. Asher's Clipper Jr. in straight heats. T. D. Sexton's Alfred E. won the second race, G. A. Nissen's Duke of Montery won the third event and J. O'Keefe's Lecona took the fourth. Two-thirds of the half mile was very heavy and the pacers found it rather hard going, but the heats were won in from 1:20 to 1:30 and some of the finishes were quite exciting, as the footing was so good the last sixteenth that they could be driven at speed.

It is the intention of the club to erect seats for the accommodation of spectators and while not much will be accomplished during the winter months outside of working the track into shape, by the opening of spring there will be many improvements made and the Alameda County Driving Club will have a place where frequent matinee racing will be held and the horse loving public will delight to go.

FAST MILES BY MINOR HEIR.

Fast time is one of the most essential elements of a trotting meeting, as it is a guarantee of excellence that the most disinterested spectator appreciates and jots down in his memory as a pleasant reminiscence.

The races may be closely contested and split up in the most bewildering fashion, still they fail to arouse the electrical bursts of aplause that follows an unprecedented or even a sensational performance.

One of the star performers of the harness horse turf in the last three racing seasons, and also in the limelight to a considerable extent this season, is the little one-eyed pacing stallion, Minor Heir 1:58½, by Heir-at-Law 2:05¾.

Minor Heir showed what a remarkable horse he was during the Indiana State Fair by establishing two world's records, one a race record of 1:59 and the other an exhibition mile in 1:58½, while on Wednesday, between these two champion performances, he paced a mile in 2:00¼ in a race, the latter quarter being a quarter of a second faster than the previous record for pacers, held so long by Star Pointer.

Minor Heir's Miles in 2:05 or Better, Racing Season of 1908.

Terre Haute, Ind., July 17 (first and second heats) 2:01½, 2:01
Detroit, Mich, July 28 (second, third and fourth heats) 2:04¼, 2:05, 2:04½
Kalamazoo, Mich., August 3 (first and third heats) 2:03, 2:02¾
Dubuque, Iowa, August 26 (against time) 2:02½
Galesburg, Ill., August 14 (against time)....2:00¼
Hamlin, Minn., August 31 (against time)....2:01½
Hamlin, Minn., September 4 (against time)..2:00¼
Milwaukee, Wis., September 10 (against time)1:59½
Peoria, Ill., September 17 (against time).....2:00½
Syracuse, N. Y., September 14 (against time).2:01½
Lexington, Ky., October 6 (first and second heats) 2:00½, 2:02

Racing Season of 1909.

Milwaukee, Wis., September 16 (against time)2:01¾
Shreveport, La., November 2 (against time).2:02¼
Phoenix, Ariz., November 9 (against time)....2:01¼
Phoenix, Ariz., November 13 (against time)...1:59¼

Racing Season of 1910.

Galesburg, Ill., August 25 (first heat).....2:00
Indianapolis, Ind., September 12 (first heat)..1:59
Indianapolis, Ind., September 14 (first heat)..2:00¼
Indianapolis, Ind., September 16 (against time)1:58½
Nashville, Tenn., September 21 (first heat)....2:01¾
Nashville, Tenn., September 23 (first heat)....2:02
Louisville, Ky., September 17 (exhibition half mile) 1:01¾

RECORDS MADE AT SAN JOSE.

Last Saturday, until noon, San Jose and vicinity was enveloped in a cold dreary fog, but before the races were called the welcome sunshine had dispelled the gloom and the afternoon was warm and pleasant and the track like a billiard table. Only a small attendance was on hand to witness the races and record making, but all present enjoyed the sport, for while it was to all intents and purposes a record meeting every heat of the purse races was a horse race and the fellows who wanted a record, and all did, had to drive for it. Kiss Kee Dee and Menlo Kinney that were both entered in the purse events, were also on the program to start against time. The latter horse succeeded in winning a heat and did not start against time, but Kiss Kee Dee, who could not get a record in the race, started against the watch and just did win with nothing to spare. He was timed the first heat of the race, won by Bon Volante, the two-year-old son of Bon Voyage, however, in 2:27. This gelding is a four-year-old son of Scott McKinney, and had only been ten days off the road. To come out and trot the fourth heat in 2:30 after trotting three others right around that mark, shows him to be a good game colt for a green untrained one.

Bon Volante, the winner of this race, surprised us all a little by stepping a mile in 2:25½ in the first beat and then winning the race by taking the third heat in 2:30, as he had had only three workouts since last spring and has been running in the paddock nearly all summer. Early last spring he showed well and was capable of a mile in 2:30 in March but had the misfortune to get cast in his stall and receive an injury that made it necessary to let up on his training. He is all right now and it looks as if it would not take him long to trot in 2:20. His full brother, Le Voyage (3) 2:25¾, owned by Mr. A. L. Scott, took his record last St. Patrick's day over this track. The dam of these colts is Missie Medium, by Rampart, out of Belle Medium 2:20, dam of Stam B. 2:11¼, etc., by Happy Medium, and their performances make her a great brood mare.

The blood of Belle Medium was prominent in this race as the mare that won the second heat in 2:30, Bonita B., is by Stam B. 2:11¼, son of Belle Medium, the granddam of Bon Volante. After the finish of the race Bonita B. started to beat her record of 2:30 made in the race and trotted in 2:25½, so a grand son and grand daughter of Belle Medium, each took a record of 2:25½.

The blood of great brood mares never loses its potency, but flows on from generation to generation, through sons and daughters, grandsons and granddaughters, on and on in every direction reproducing the qualities first transmitted by the original great mother.

Ishmael, the winner of the 2:25 pace is a horse with a history and an unusual pedigree, but he carries the blood of great dams or he would not have paced a mile in 2:21. His dam Carrie B 2:18, by Alexander Button, is the dam of Ray o' Light (3) 2:08¼, a great racing three-year-o'd, and Lovelock lock (3) 2:19¼, a filly that has two-minute speed and capable of a mile many seconds faster than her record; second dam Carrie Malone, a great broodmare by Steinway, and full sister to Chas. Derby 2:20 (sire of the champion Jim Logan (3) 2:05½) and Klatawah (3) 2:05½, who was the first three-year-old to pace that fast; third dam Katy G., Electioneer's greatest producing daughter, dam of Klatawah 2:05½ and seven with standard records, fourth dam by Niagara, son of Mambrino Chief II, fifth to eighteenth dams thoroughbred; but his sire was a high grade Clydesdale colt, son of the full-blooded Clydesdale stallion Buffalo Bill.

In 1904 Ray Mead came to Pleasanton to select a sire to breed his mare Carrie B. to. After looking over all the horses there he decided to breed her to the great Searchlight 2:03¼. He told me that he would send his mare over in a few days from San Francisco where he was then living, to be bred and leave her with us till she was safely in foal, but that she was due to foal in two or three weeks and when she did he wanted me to chloroform the foal as he did not want to raise it. I asked him why he did not want to raise it and he said the mare was in foal to a cold blooded draft colt and he did not want to raise the thing to disgrace Carrie B. I said that I would advise him to let the foal live as the mare would be more liable to get in foal again and that even if the youngster was by a draft horse it might be well worth raising and that he need not let it become known that Carrie B. had such an offspring. He finally consented to spare its life and when Ishmael 2:21 was three months old, I weaned him, broke him to halter, put him in a crate and shipped him to Hollister, where he lived in obscurity on L. M. Ladd's ranch until last spring, when I persuaded Mr. Mead to have him shipped up here and trained with the view of giving him a record. I told him that it would be more to Carrie B.'s credit to produce a standard performer by a Clydesdale sire than to produce a 2:10 performer by any other horse she had ever been bred to; and this "catch colt" draft horse son of hers has now a record of 2:21, and has worked a mile better than 2:20. To me Mr. Ishmael owes his life, also the social standing he has attained by becoming a race horse, instead of a plow horse. Carrie B. is sure to become one of the very great brood mares in time and justify her broodmare inheritance. She is now the dam of Ray o'Light (3) 2:08¼, Lovelock (3) 2:19¼ and Ishmael 2:21, all her produce yet trained. She has a fine yearling filly by Bon Voyage that is sure to trot fast and a weanling filly by Kinney Lou, that also trots, and is again in foal to Mr. Doble's horse.

Since Mr. Mead decided to give the filly Lovelock a record he has talked with me a number of times about how fast a record it was advisable to give her. I advised him to give her as fast a mark as possible and leave her eligible to the 2:20 class. Of course that would be 2:19¼. When he drove on the track I asked him how fast he was going to mark her and he replied: Nineteen and a quarter, and by every watch in the stand the mile was exactly 2:19¼. Pretty fair rating for an amateur. Lots of professionals could not have done as well by a second or two, and more than likely Ray Mead could not do it again.

Below are the summaries of last Saturday's races:

2:30 trot; purse $50:

Bon Volante (2) blk. c., Bon Voyage-Missie Medium (Hayes) 1 3 1
Bonita B., b. m., Stam B.-Salinas Maid (Montgomery) 2 1 2
Kiss Kee Dee. b. g., Scott McKinney by Antinous (Scott) 3 2 3
Time—2:25½, 2:30, 2:30.

2:20 pace; purse $50:

Ishmael, b. g., Son of Buffalo Bill-Carrie B. 2:18 (Montgomery) 2 2 1 1
Belle Seymour, blk. m., Seymour Wilkes-by Almont Patchen (Villar) 3 1 2 3
Menlo Kinney, b. h., Kinney Lou (Our Belle (Hayes) 1 3 3 2
Time—2:24, 2:25, 2:21, 2:24½.

To beat 2:25¼, pacing:

Loelock (3) br. f. Zolock-Carrie B. 2:18 (Mead).Won
Time—2:19¼.

To heat 2:30¼:

John Christiansen, r. g., Kinney Lou-Pearl Dictaus (Theuerkauf) .....Won
Time—2:23¼.

Kiss Kee Dee, b. g., Scott McKinney-by Antinous (Scott) .....Won
Time—2:30.

To beat 2:30:

Bonita B., b. m., Stam B.-Salinis Maid (Montgomery) .....Won
Time—2:25½.

Henry Helman has moved back to San Jose, his home for the last twenty years, and has his horses quartered at the track. Since the closing of the old Agricultural Park no one has been more anxious that another track be built at San Jose than Mr. Helman, as his home is here, it is here he and his family desire to live. The "Senator" has expressed himself very favorably about the track and says that if it is as good a winter track as we all tell him it is, that it must be all right. I suppose Alconda Jay will make the season of 1911 here. Judging by the looks of the youngsters by Mr. Helman's young sire, the son of the great Jay Bird will prove a success in the stud.

A few weeks ago there appeared the statement in this paper that Prince Ansel and Palo King were the only California sires that bad put two two-year-olds in the list this year. This is a mistake. One Better (2) 2:24¼ pacing, and The Demon (2) 2:29¾ trotting, both took their records over this track, the former on the fourth of last July and the latter during the Breeders' meeting here last August. These colts are by Mr. Barstow's good young sire Nearest McKinney 2:14½ who also made his record at the Breeders' meeting and has since trialed a mile in 2:11. Mr. Barstow is now driving some yearlings by this son of McKinney on the road that can run away on a trot. Every youngster by Nearest McKinney that has been handled at all shows speed. Jack Villar has a two-year-old colt by Nearest McKinney, dam Maud Sears 2:23, that with less than a month's work paced a quarter in 36 seconds.

Joe Cuicello's horses returned today from their campaign up north, where they raced successfully in the mud and on all kinds of tracks.

I see Ray o' Light (3) 2:08¼ is advertised for sale. This young horse was a great racing colt as a two and three-year-old, being undefeated in those years by colts of his age and when as a three-year-old he met aged and seasoned campaigners was never worse than second. One day he made Josephine go three times around in 2:07½ and 2:08 to beat him and the next day he won a race for colts of his age in three straight heats, all better than 2:10 and in one he took his record of 2:08¼. No other three-year-old ever accomplished such a feat. Ray o' Light was asked for too much as a three-year-old and should not have gone to the races as a four-year-old. As is usually the case with colts that race as three-year-olds Ray o' Light did not regain the racing form as a four-year-old that he had displayed the previous year and consequently his reputation suffered. But the fact remains, although it may be forgotten by some Ray o' Light was a great racing three-year-old and if he falls into the right hands in another year or two he will "come back" and win some more races and get a new record. And he should with his great speed inheritance become a great sire of speed. I shall always take an interest in this son of the great Searchlight 2:03½ for more reasons than one; but one of them is that I gave him his name and I hope to see Ray o' Light bring it again into the limelight.

There is an effort being made by the Chamber of Commerce of San Jose to bring the Savage combination of the world's fastest harness horses to San Jose after the Phoenix meeting, to give exhibitions of speed at the San Jose Driving Park. Exhibitions by these famous 2:00 pacing horses ought to create some enthusiasm among people that have apparently lost interest in harness horse racing. Here's hoping we see Minor Heir 1:58½ and the others.

C. C. C.

GUY VERNON BEATS 2:06.

The stallion Guy Vernon, owned by Dr. I. B. Thompson, of Oakdale, California, and trained and driven by W. H. Parker of Stockton, paced another remarkable mile over the Stockton track last Sunday. As in his former trials he was driven to a cart, but was not accompanied by a pace maker, and the track was dry and cuppy in places. In spite of these handicaps he covered the mile in 2:05½ with the quarters as follows: 31½, 31 32, 31. He finished with apparent ease and with little urging. His trainer, Mr. Parker, thinks there is no doubt but Guy Vernon will be able to pace a mile in two minutes next year if he meets with no accident. Dr. Thompson has found on applying for the registration of this horse that the name Guy Vernon has already been claimed and that he will have to select another. He is eligible to registration under rule 1, as his sire and dam are both registered. In addition to this performance of Guy Vernon's last Sunday, five races were held and a large crowd was present to see the sport. Results:

2:40 class, mixed:

James McKinney, trotter (J. Foley) 2 3 1 1
Laura D, trotter (James Carroll) .....2 4 4 ds
Black Beauty, pacer (Friedberger) 4 1 2 2
Loyd A, pacer (Jerry Acker 4 2 3 3
Time—2:37¾, 2:38 2-5, 2:40, 2:42.

2:20 class, mixed:

Linden Girl, trotter (C. F. Nance) 2 1 1
Ben Walker, pacer (Dan Lienginger) 1 2 2
Time—2:23 3-5, 2:24 2-5, 2:23.

2:20 trot:

McDougald (E. Kemp) 1 1
Auget Baron (P. J. Chalmers) 2 2
Time—2:28, 2:31 2-5.

Free for all pace:

T D W (E. Kemp) 1 1
Blanche A (C. F. Bunch) 2 2
Time—2:23, 2:15.

2-year-old pace:

Monochrome Jr (C. F. Nance) 1
Florana (H. K. Meyers) 2
Grace Chalmers 3

Judges—J. N. Jones (starter), T. H. Rae, W. J. Miller, M. C. Madden.

ANNUAL MEETING OF THE A. A. T. H. B.

Lexington, Ky., Oct. 16, 1910.

The annual meeting of the American Association of Trotting Horse Breeders was held in this city today, and was largely attended by officers, directors and stockholders, who have been attending the meeting of the Kentucky Breeders' Association.

After electing officers for the ensuing year Secretary H. K. Devereaux of Cleveland read his annual report which showed that the affairs of the organization, whose whole purpose is the improvement of breeding and advancement of racing sport, are in splendid shape.

A damper was thrown on the meeting when Mr. Devereaux in a long speech argued why he should give up the secretaryship, an office which he has filled so successfully for four years, and to whose efforts are mainly due what success the organization has had so far.

In spite of all arguments from members present Mr. Devereaux's resignation was accepted, but with the understanding that the secretary's office will still remain where it is, at Cleveland, but the work will be done by a paid secretary under the personal charge of the former secretary.

No selection was made for an active secretary, but it is believed that the hard work of managing the affairs of the association will eventually be turned over to George J. Deitrich, who for the past four years has been Mr. Devereaux's right hand man and is fully posted upon the general conduct of the association's work.

Officials and directors were fully pleased with the success of the futurities, the initial events of which were raced at Empire City track and here, the total value of both being in the neighborhood of $20,000 to winners of both divisions, the Matron and the Championship Stallion Stakes.

What the total value of the Matron Stake was has not been announced officially, so far as is known, but the total cash value of the Stallion Stake for both trotting and pacing division was $12,155, of which $8804 was for trotters, $2851 for pacers and $500 for the two trophies donated to the nominators of the sires of winners i neach division.

The work of giving futurities on the same plan as in the past will be continued as long as the organization is in existence, while other matters having vital importance in the purposes of the association will be taken in turn for the benefit of trotting horse breeders of the country.

The transportation committee reported that steps have already been taken looking toward reasonable rates from all leading railroads of the country for the transportation of horses at all times, but particularly during the racing season.

Through the efforts of this committee many concessions have already been gained from a number of leading transportation lines and there is every reason to believe that eventually the rates now in existence will be considered, much to the benefit of horse owners and racing stables.

The association has fully indorsed and recommended the acceptance of foreign trotting records made on Continental tracks by American-bred trotters or their direct progeny, same as in this country, and the American Trotting Register Association, which has full charge of this matter, has been requested to consider the question, and comply with the request if no plausible objections now exist.

EASTERN HORSES AND HORSEMEN.

Three two-year-olds by McKinney 2:11¼ took standard trotting records at Lexington.

Gus Macey will keep the George H. Estabrook horses at Lexington until about December 1, when he will ship them to Denver, Colo., for the winter.

The fastest new standard performers of the year are Colorado E. and Joan, one a three, the other a four-year-old, and both with records of 2:04¾.

Independence Boy 2:03½ was educated on a half mile track and won all six of his starts this year on mile tracks.

Kentucky Todd (3) 2:08¾ has made a wonderful showing as a sire. The oldest of his get are yearlings, yet three of them took standard records this year.

San Francisco 2:07¾ is said to be one of the handsomest stallions standing in Kentucky. Over 80 mares were bred to him this year.

Mila Dillon, a two-year-old daughter of Sidney Dillon, trotted a mile in 2:15¾ over the Lexington track two weeks ago. This filly is considered a great prospect for next year.

Geers thinks The Harvester will trot in two minutes next year and that he will also reduce the three mile record of 6:55½ now held by Nightingale, daughter of Mambrino King. Nightingale's record was made in 1893.

Paronella, by Parkville, son of Electioneer, is the first mare to produce three 2:10 trotters. Parkville's dam was Aurora by John Nelson.

The championship yearling trotter is Miss Stokes 2:19¼, the champion two-year-old Native Belle 2:07¾, the champion three-year-old Colorado E. 2:04¾ and the champion four-year-old Joan 2:04¾.

Michael McDevitt picked out Grace and Joan for his employer, Mr. Shaw, paying $1000 for the former and $1200 for the latter. He won the Kentucky Futurity with Grace, giving her a mark of 2:08 and the Transylvania with Joan, making her the four-year-old champion with a record of 2:04¾.

Colorado E. 2:04¾ as a three-year-old, was developed early. He trotted quarters in 32½ seconds as a yearling and as a two-year-old he was raced and worked miles better than 2:12. He was third in a field of six in the heat wherein Native Belle took her two-year-old record of 2:07¾. No three-year-old ever trotted as many miles under 2:10 as he.

Happily it has turned out that the sudden illness of Mike Bowerman, the Lexington trainer, was not due to paralysis but to an attack of vertigo. He is up and about again and attending to business as usual.

Senator Bailey while in Lexington, attending "the trots," purchased the broodmare Lady Brussels by Wilton, paying in the neighborhood of $2000 for her. She is the dam of four in the list including the yearling McKinney Mac 2:27¾. All except this colt took their records as two-year-olds.

Many high class horses are being consigned to the Old Glory Sale for November and the Fasig-Tipton Company predict the sale will be a great success.

Charles Dean, the Palatine, Illinois, trainer, purchased for a client while in Lexington two weeks ago, the mare Ruby Lacy for $4000. Ruby Lacy has a pacing record of 2:07½ but has been converted to the trot and recently stepped a mile at that gait in 2:08. She is by Gambrel, a son of Gambetta Wilkes, and is out of a mare by Blue Vein a son of Blue Bull. She will be staked through the Grand Circuit next year, in the M. & M. and other big stakes.

Ed Custer, three-year-old record 2:12¼, is now seven years old and is the sire of three two-year-olds with standard records, all made this season. Ed Custer is a chestnut horse by Baronmore, dam Marble 2:14 by King Clay, grandam Medio by Copper Medium.

The four-year-old gelding Gold Dollar 2:09½, by Pulsus 2:09½, winner of so many races on the Tennessee Circuit this season, started at Lexington in the 2:13 trot on Tuesday of last week and was distanced in the first heat, won by Major Wellington in 2:08¼. His trainer, Ben Whitehead, then brought him out and drove him a mile in 2:06, a second and a quarter faster than the record for trotting geldings of the age, 2:07¼, held by Uhlan; on the strength of which performance he was purchased by George H. Estabrook, of Denver.

All horsemen who were at Lexington say that the speed shown by Joan in the stretch during the finish of the first heat was the most wonderful ever seen on a trotting track. The mare trotted the heat in 2:05¾ but her flight from the seven-eighths pole (where she was third), to the wire was at a rate of speed much faster than two minutes. Ed Geers who was driving Dudie Archdale said he believed Joan was trotting a 1:50 gait when she passed him. This is probably a little overdrawn but the speed shown made every horseman marvel.

Capt. David A. Shaw's racing string has cleaned up the snug sum of $36,597.87 this season, and three horses did the business. Joan 2:04¾, won $2512.50 in the Transylvania; $1512.50 in the Walnut Hall and $12,216 on the Grand Circuit. Grace 2:08, won $10,000 in the Kentucky Futurity, $4401.87 in the Stallion Stake, and $2125 on the Grand Circuit. Peter Dorsey won $1000 at Lexington, and $2930 on the Grand Circuit.

A remarkably close finish of a very fast heat was seen at Columbus, September 30, in the second mile of the 2:05 pace. The bay Cleveland mare Evelyn W. finished on the outside of the track and won by a nose from the other four pacers which were lined up closely toward the pole. The time of this heat was 2:02¾. The same mare took the last heat in 2:06¼ and thereby won the race, although the first mile was taken by Earl Jr. in 2:03¼.

Empire City Farm made several sales to enthusiastic Buffalo horsemen last week. Geo. E. Lattimer bought the two-year-old filly Rosebud McKinney, by McKinney 2:11¼, dam Rose Direct 2:29¼, by Direct 2:05½ second dam Rosebud, by Gen. Washington, third dam the famous Goldsmith Maid 2:14, a most promising filly and in all the big futurities. Mr. Cabana bought the two-year-old chestnut colt Winsome Worthy, by Axworthy 2:15½, dam Coaxer, by Hummer, second dam Corona by Electrician 2:24½, third dam Cora Belmont 2:24¼, by Belmont, and fourth dam the famous Miss Russell that produced Maud S. 2:08¾. Mr. Cabana also bought the yearling colt Trusty McKinney, by McKinney 2:11¼, dam Keeper, by Keeps (son of Prince of India 2:13¼), second dam Nominette by Nominee 2:17¼, fourth dam Net Medium, a great producing daughter of Happy Medium. Mr. Cabana's two purchases are also in all the big futurities, and show remarkable promise. These purchases make four of the Empire City Farm youngsters lately bought by Mr. Lattimer and five by Mr. Cabana, and indicate the rising tide of the interest which is being taken in trotters on the part of gentlemen sportsmen.

PROGRESS IN HORSE BREEDING.

No great progress can be made in breeding animals of any species so long as the breeding stock consists of unsound individuals or is of unknown breeding. The country is overrun with grade and scrub stock of all kinds, and in the breeding of horses there has been much fraud concerning age, quality, and breeding of sires allowed to stand for public service. A definite plan for breeding operations has been lacking. Some farmers have attempted to improve their stock by grading up with pure-bred sires, but oftentimes unsuitable types have been used and all sorts of crosses have been made. The result has been unsatisfactory.

The advantages of pure-bred stock from a business point of view are discussed by Dr. A. S. Alexander of the Wisconsin Station, as follows:

As a business proposition, it pays best to breed mares to pure-bred stallions, although the service fees of such horses are higher than those of the grade or mongrel and scrub. The fees of the latter are $5 to $10 less at the time of service, but when the colt reaches market age the saving is lost. There is at that time a difference of at least $100 in value of the colt from the pure-bred sire, so that the higher service fee has proved a profitable investment. Then, too, there is a ready, appreciative outside market for the good grade colt, while the scrub goes to the local buyer at low figures and there is little, if any, demand for such horses. * * *

While some farmers are beginning to appreciate the importance of using sound, pure-bred stallions, the equal importance of using sound mares is not yet generally understood. When a mare by reason of unsoundness no longer is fit for anything else she often is set aside for breeding purposes, and so long as this absurd and ruinous policy persists the penalty will be paid in the prevalence of unsound horses on our farms. For corroboration of what has been asserted here, one has only to examine the brood mares on a number of farms in different districts of the State. The unsound mares will be found numerous and many of their adult offspring are similarly affected. * * *

The success achieved in the breeding of Clydesdale horses in Canada serves as a good example of what can be accomplished by persistency and expert selection. The Scottish element of the Dominion's population has been partial to the Clydesdale breed and conversant with its good qualities and utility, hence imported Clydesdale stallions of the best character have been largely employed in the breeding operations of that country since the year 1842. Practically speaking, no alien crosses have been made, and the average farmer has been capable of selecting suitable mares and of adequately developing their progeny. The result is that Canada has but one type of draft horses, and it is a good one, showing, to a high degree of excellence, all of the breed characteristics of the pure bred Clydesdale. * * * The same thing is true, to an even greater degree, in Scotland, where the Clydesdale breed predominates and has been developed to a high state of purity, breed, character and utility. On the contrary, if we examine the average team horses at Milwaukee or Chicago, we shall see every possible type and character represented and plain evidences of mixed breeding, careless selection, and incomplete nutrition.

By gradual processes the farming communities of European countries have replaced their scrub stallions with pure-bred sires. They have learned by experience that the greatest profits are to be gained by the production of pure-bred and high-grade stock, and in many breeding centers they will not keep or patronize a nonregistered sire. The various governments and national and local breeding associations have aided greatly in the work of eliminating unsound, unsuitable breeding stock. In breeding centers registered mares are to be found at work in the fields that are mated with inspected, pure-bred stallions. In Great Britain practically all farmers recognize the importance of using pure-bred sires, and only such are used in various districts whence come the many well known British breeds of horses. In Scotland only one non-registered stallion has been reported as being used for public service in that country since 1900.

The French government for over 100 years has maintained stables of carefully selected, sound, pure-bred stallions for breeding purposes.

The best stallions in France are annually chosen for use in the studs, and since 1885, when a government decree to that effect was promulgated, all stallions not coming within special classes have been excluded from public service. The classes referred to are selected by government veterinarians who inspect all horses and grade them as follows: "Subsidized" class, comprising stallions of a certain standard and for each of which a cash bonus of from $60 to $100 per year is paid to the owner to keep the animal in the country for use by owners of mares; "authorized" class, comprising horses of slightly lower quality that are authorized, after passing inspection, by a card certifying them as recommended by the government for use as sires; "approved" class, comprising a few horses permitted to stand for service, but not granted a bonus or recommendation card.

In Belgium the government has, since 1850, maintained a great horse-breeding establishment and promotes the breeding of pure-bred Belgian draft horses (Le Cheval de trait Belge) by an annual appropriation of $70,000 to encourage the horse breeding of the country. Liberal prizes are awarded to mares and foals at shows throughout the country; stallions are officially examined by government experts; and both approved stallions and mares are granted "maintenance" bounties to retail them in Belgium. Under such auspices horse breeding is making wonderful progress and only pure-bred stallions are in use for service.

In Germany government supervision of horse breeding has obtained for centuries and today is similar to that in vogue in Belgium, it having been required by law "that no permits should be issued authorizing the use of stallions, unless they passed a satisfactory government inspection." At the present time both the government and agricultural societies promote intelligent horse breeding. Prizes are awarded for animals of special merit, and such animals must remain in the country for a specified term. First prizes are awarded only to mature horses and mares that have shown merit as breeders. Stallion shows have long been held at Auricb in East Friesland, where the horses are brought annually for inspection and approval. Prizes for brood mares are also awarded by the government. Somewhat similar supervision of horsebreeding matters is undertaken by the government of Austria and large sums of money are annually devoted to the encouragement of the breeding industry.

In Austria there are two state studs and several stallion depots maintained by the government, and about $1,000,000 is anually expended by the government in the encouragement of the horse-breeding industry.

The points required by the standard breeding associations oftentimes have nothing to do with the utility of the animal. In order to break away from some of these artificial requirements and in order to preserve and further improve some of the better native types of horses, the Department of Agriculture has undertaken co-operative experiments with some of the state stations, which promise to be of value to the American stockman. For several years experiments have been under way at the Colorado Station in breeding American carriage horses. At the Iowa Station an experiment is in progress to develop an American type of draft horse. In Vermont a farm of 400 acres is devoted exclusively to co-operative work in breeding horses with Morgan blood, preserving the type and increasing the size. In this co-operative work of the Department the individuality of the horse is the point given greatest weight in his selection, and strict selection to type is the policy in view. Wherever possible inheritance of type has been combined with the selection of type in the individual.

That there is a growing demand for American bred horses is shown by the constantly growing demand, notwithstanding the continual rise in price. To meet this demand Doctor Alexander advocates a campaign for better breeding which involves the following:

Grading up with sound muscular sires; continuous use of pure-bred stallions of a chosen breed; use of sound stallions and mares only; proper feeding and care of the mare and foal; working of stallions regularly; home production of pure-bred stallions to replace grades, mongrels, and scrubs used at present; use of grade horses to replace scrub horses in farm teams; organization of community associations for promoting horse breeding; and the encouragement of the industry by prizes at county fairs for pure-bred stallions and mares and the progeny of these animals.—Wisconsin State Ag. Col. Bulletin.

NOTES AND NEWS

Chase's second fall sale next Monday night.

Many excellent road and matinee horses will be offered.

A few good saddle horses will go under the hammer at this sale.

Chas. James, of the McKinney Stables, will have a string of trotters and pacers at the Pleasanton track this winter.

We regret to learn that Mr. Frank H. Burke is again seriously ill and that he has suffered a stroke that has left his left side partially paralyzed.

There is a rumor that California will be represented at the Old Glory sale among the bidders on The Bondsman, sire of Colorado E. (3) 2:04¾.

P. J. Williams, the veteran trainer and former owner of Monterey 2:09¼, Silver Bow 2:16 and other noted trotters, is now located at the half mile track near San Lorenzo, where he is training a few horses.

Amateurs and their horses that have not taken part in professional races will make up a program of harness racing at Escondido on Thanksgiving Day. Amateur racing has experienced a big revival all over the country during the past two years.

William Leach, the Marysville horseman, inventor of the Leach Stallion shield, will be in San Francisco a greater part of the coming winter on business and contemplates bringing his horses here or to Alameda during that time.

Reina Directum, Mr. S. Christenson's beautiful mare by Rey Direct 2:10 out of the dam of Directum 2:05¼, is running in the alfalfa pasture at the Santa Rita Stock Farm, and will probably be kept there during the winter.

Last week Jos. Twohig, who is located at the
Last week Jas. Twohig, who is located at the
Pleasanton track, received a yearling by Alconda Jay, owned by Mr. Barber, of Milpitas, that is hardly broken but can show a three-minute gait already.

If anyone wants a fine buggy mare he should attend the Chase sale next Monday evening and bid on Sis Hopkins, No. 6 in the catalogue. This fine mare has been Mrs. Frank Burke's favorite buggy mare recently and is a beautiful seal brown trotter, perfectly gentle.

Owing to illness Mr. Frank H. Burke has consigned nine of his horses to the Chase sale next Monday evening. These horses are all just as represented in the catalogue. If you want something good in the way of a roadster or matinee horse, look this consignment over. They are all to be sold.

Mogolore 2:21¼, winner of the 2:15 trot at Sacramento during the fair in September last will be offered at the Chase sale next Monday evening. This is a fine big gelding, a perfect road horse and a grand one to matinee. He is by Iran Alto 2:12½ out of Lady Belle Isle by Eros.

Tim Sexton, the popular contracting plasterer, of Oakland is getting his small barn overcrowded with horses, so has consigned Alfred E. trial 2:12½ to the Chase sale. This gelding is a fast pacer by Altamont out of Ethel C. 2:20 by Sidney. A woman can drive him. Look him up in the catalogue.

Laddie G. 2:16¼, matinee record, is a 16 hand gelding by Zombro out of a mare by Whips. He is gentle, broke single and double, can be driven by a lady, and is a perfect road horse. Mr. Frank H. Burke has consigned him to Chase's second fall sale to be held next Monday evening, October 31st.

Mr. A. L. Hinds, of Oakland, one of "the old guard" of California horsemen, still takes a great interest in the sport and is often seen driving on the roads and seldom misses any of the amateur races that are held on that side of the bay. He is now driving a good looking sorrel colt by Kinney Lou 2:07¾ out of Floradora 2:18½ by Sahle Steinway that can show a pretty fair gait at the trot.

F. W. Perkins last week sold to Dr. David Herspriug of Woodland the well bred and handsome trotting stallion Athamax 2:22½, and the horse will make the season of 1911 in Yolo County. Athamax is standard and registered and was sired by Athadon that held the yearling championship record of 2:27 in 1892, and his dam is Lustrine, dam of Listerine 2:13½, Donnatrine 2:26½ and Althamax 2:22½, by the great Onward, sire of the dams of Czareveua (3) 2:07¼, this year's Kentucky futurity winner Grace 2:08, and many others in the 2:10 list; second dam Minnie Wren by Challenger 1064, third dam Valencia by Cassius M. Clay Jr. 22, fourth dam by Abdallah 15, etc. Athamax is a horse of great substance and stamina, gets colts of excellent conformation and a high rate of speed. Dr. Herspring should find a large patronage for Athamax in Yolo county.

The match race between Luke Marisch's Little Dick and Phil Kohn's Alfred D. took place at the stadium track last Sunday. It was an easy race for Little Dick and in the first and second heats his drivers allowed Alfred D. to set the pace and then beat him in the stretch. In the last heat Alfred D. broke soon after the start, and Little Dick won it very easily. Both horses paced without hopples. The time was 2:14¾, 2:15¼ and 2:14.

The San Francisco Driving Club has arranged a big picnic and matinee to be held at Tanforan track tomorrow, Sunday. There will be five races on the card and a game of baseball. Admission will be charged and the proceeds will be devoted to the purchase of blue ribbons and trophies to be awarded the winners in the races held by this club during next season at the stadium track in Golden Gate Park.

Mr. P. W. Bellingall's four-year-old mare by Del Coronado 2:09½, dam by Secretary, that he drives on the road, is inclined to pace and shows a world of speed at that gait. She is a large mare, weighing very close to 1200 pounds, and has a perfect disposition. Mr. Bellingall is not partial to pacers for his own driving and may send this mare to a trainer to have her speed developed with a view of selling her.

Henry Helman is now located at San Jose with his string of horses, including his grandly bred stallion Alconda Jay, whose colts, the oldest of which are now two years old, will certainly make a showing next season. Helman has taken stalls at the new San Jose Driving Park and will open a public training stable. He is one of the best speed makers on this coast and has the distinction of having put three trotters by McKinney in the 2:10 list—Berta Mac 2:08, Mack Mack 2:08 and Lady Mowry 2:09¼.

Mr. Eugene Cerciat, of San Francisco was in Pleasanton last Wednesday and saw Henry Dunlap step his mare California Belle two heats in 2:21 and 2:18 with the last half of the last heat in 1:07½ over a heavy track and to a cart. Dunlap says she can step a mile in 2:15 to a sulky right now. He worked Borena D., his Bonnie Direct trotter, in 2:16 last May, so he expects to have two good 2:12 trotters to race next summer in California if there is any racing.

Mr. E. A. Howard, the well known dealer in hardwoods of this city, has a pretty mountain ranch in Contra Costa county on the northeast slope of Mount Diablo, and has in recent years been raising a few horses there. He has at the present time several well bred horses for sale that are thoroughly broke to saddle and have been used as saddle horses. He will soon send them to Oakland where they may be seen, and will be sold to be just as represented or no sale.

A. Ottinger of this city has consigned three fine mares to the Chase sale which takes place next Monday evening. Lily Dillon (trial 2:13½) is standard and registered by Sidney Dillon out of the great brood mare Lily Stanley 2:17½ by Whippleton. Lady Irene (trial 2:13) is also a fine trotter by Athadean, dam by Milton R.; Merrylina is another fast trotter by Merry Mac, a son of McKinney and she is out of the fast mare Tubelina by Tuberose. These are three handsome bay mares, very fast and will make good matinee material, good roadsters, or can be used as broodmares, as all are highly bred.

Several car loads of horses that have been racing up north are now at Association Park, San Bernardino, where they will rest up for a few days before being shipped to Phoenix, Arizona, for the races there week after next. The horses are in the training stables of Chas. Durfee of Oakland, Al Russell, of Minot, Nebraska, and Fred Ward of Los Angeles. Durfee has Helen Stailes 2:09¼, Dr. Lecco 2:12½ and Happy Dentist 2:08; Ward's string comprises Dr. Wayo, The Conqueror, Lady Malcolm, and Zombronut, and Russell's horses are Francona, Densmore, Don Densmore, Alfred B. and Buck by McKinney. Will Durfee will ship to Phoenix at the same time these horses are sent, and will take Copa de Oro 2:01¼ and Carlokin 2:08¼ with him. The Phoenix races will begin on the 7th of November.

In a letter to the Breeder and Sportsman, the veteran turfman Geo. H. Tinkham, of Stockton, says that the mile track there on which Dr. Thompson's pacer Guy Vernon paced a mile in 2:05 2-5 last Sunday, was "in poor condition at the time, having been watered but twice during the week. The track," writes Mr. Tinkham, "including 120 acres of land, is under litigation and no man can tell who will own it two years hence, therefore the members of the driving club, who are not millionaires, are not disposed to spend a thousand or two in installing a water plant. They are taxed monthly for track rent by a contractor who leases the ground for pasture and raises a fine hay crop. He sub-leases it for the summer to the club, agreeing to work the track. The old pumping plant having gone to rack, the track gets very little water. However the soil being adobe mixed with hard pan and sand, is easily put in condition after the hay is cut by being well worked and watered. Regarding Guy Vernon, Mr. Tinkham says that he paced his mile in 2:05 2-5 to cart, without any boots but quarter boots, and no other appliances save the harness alone, and had speed to spare as he has bottom as well as speed, and won't die after pacing two heats. There is a cause and it's his breeding. The grandsire McKinney 2:11¼ made his record in the second heat of an eight heat race which he won, and trotted the last three heats in 2:16½, 2:16¼ and 2:22. Guy Vernon's dam is by Mount Vernon 2:18 (he by Nutwood out of Daisy by Chieftain). Daisy was not a very fast mare, but she had bottom and 32 years ago, in a hotly contested district race, trotted the second, fifth and sixth miles in 2:33, 2:42 and 2:43."

The elegant residence built by the late Martin Carter on the Nutwood Stock Farm, near Irvington, Alameda county, several years ago was burned to the ground on the night of October 14th. Mr. T. N. Carter writes us that nearly all the records in regard to horses that were gathered by his father in his life time were destroyed, but they still have a few left and will be willing to furnish such data as they have to all parties owning any of the Nutwood Farm stock that desire to register the same. The old Carter home was one of the best built mansions in Alameda county It was finished throughout in beautifully grained oak and built by day's labor under the immediate supervision of its late owner who was a practical mechanic.

McCormick Bros. of Rio Vista, California, recently purchased from importer Wheatley, of Napa, the three-year-old Shire stallion Severn Pilot, that is beyond question one of the finest specimens of this breed ever brought to the United States. Severn Pilot took the first premium for three-year-old Shire stallions at the recent California State Fair and was then entered in the sweepstakes for Shire stallions and won the first premium over all other stallions of that breed of any age. Severn Pilot is a handsome bay, with splendid action and perfect conformation and weighs close to a ton at the present time and will probably weigh 2200 when fully grown. The horse breeders of the lower Sacramento and San Joaquin river districts are greatly pleased to have a stallion of the class of this horse located where they can send their mares to him and his book will be full before the season has well opened as he will be limited to 55 mares next spring. Severn Pilot will be mated with several registered Shire mares owned by McCormick Bros. next spring.

The Breeder and Sportsman had a pleasant call last Wednesday from Mr. A. R. Shreve of Cathlamet, Washington, and the well known trainer Dick Wilson of Portland. Mr. Wilson came down to spend the winter at the famous Pleasanton track and Mr. Shreve came along to see his great two-year-ald filly Ruby Light safely landed at Pleasanton where Mr. Wilson will train her and a half dozen others during the winter and spring months. Ruby Light, as our readers know, is by the great three-year-old Aerolite (3) 2:11¾, public trial 2:05½ and is out of that greatest of all broodmares Bertha, dam of six in 2:10 by Alcantara. She started in two futurities up north this summer and won both of them, taking a record of 2:19¼ and pacing a half in that heat in 1:06. She is sure to get into the 2:10 list as a three-year-old if no accident befalls her. Dick Wilson is one of the best known trainers in America and has driven many horses on the Grand Circuit. He came to Portland last year with his family having decided to locate in Oregon, but concluded to bring his string to Pleasanton for this winter. He will remain at "the horse centre" until about June 1st, when he expects to ship back to Portland, unless there are some good meetings held in California prior to the opening of the North Pacific circuits. In addition to Ruby Light, Mr. Wilson brought down the good pacer Lord Lovelace 2:07¼, a couple of sisters by The Patchen Boy 2:10¾, one a four-year-old trotter and the other a three-year-old pacer. These are two very promising fillies. A green trotter owned by the estate of Samuel Elmore of Astoria, a colt by Star Pointer and the four-year-old Arclight by Searchlight comprise all the horses Mr. Wilson brought down with him. Among the horses that Dick Wilson has put in the 2:10 list are Aileen Wilson 2:02¼, Bumps 2:04¼, Casonda 2:05¾, Courier Journal 2:06, The Bishop 2:06, Silver Chimes 2:07¼, Dick Wilson 2:08, Byron Kay 2:08¼, Bad News 2:08¼, Johnny Taylor 2:08¼, Split Silk 2:08¼, Alice Brocks 2:09¼, Mosul 2:09¼, Henry E. 2:09¼, etc. He also drove that great champion pacing pair, Lady Maud C. and Hedgewood Boy to their team record of 2:02¾ at Grand Rapids, Michigan, August 13, 1909. Mr. Wilson will be a welcome addition to the Society of Speed Makers at Pleasanton.

FINAL MATINEE OF THE SEASON.

This afternoon at the stadium track in Golden Gate Park, the Park Amateur Driving Club will hold its final meeting of the season of 1910.

At this meeting the final disposition of several beautiful cups will be decided. These cups were presented by Messrs. I. L. Borden, F. J. Kilpatrick, F. L. Matthes, D. E. Hoffman and Joseph & Molera. The cup presented by C. W. Clark has already been won by Mr. A. Ottinger with Charley T.

The program of races is as follows:

First race, class C trotters—R. Consani's Dividend, R. Nolan's Billie Burke, A. P. Clayburg's Charles 2d.

Second race, class A pacers—D. E. Hoffman's Balboa and Dictatum.

Third race, class B trotters—F. L. Matthes' Walter G., Capt. W. Matson's Bird Eye, J. W. Smedley's Red Velvet, F. W. Thompson's Lady Washington.

Fourth race, class A trotters—F. L. Matthes' Raymond M., A. Ottinger's Mike Kelly, H. C. Ahler's Sunset Belle.

THE FOUR-YEAR-OLD TROTTERS.

It has been the prevailing custom for years among the most prominent trainers and breeders of the light harness horse, says American Sportsman, to lay over all good prospects during their four-year-old form, and various reasons have been assigned that had a tendency to make it appear the proper policy to carry out. However, if we are to base our judgment on the events of the season which is now practically at an end, it would seem that many prominent campaigners have about reached the conclusion that the most advisable period in a trotter's career, to make use of his qualities, is that particular time when he gives promise of showing speed considerably above the ordinary, whether he be a two, three of four-year-old or one of a more advanced age. And in view of recent events, this appears the most sensible way of looking at the matter.

The racing game has reached such a strenuous stage and the earning capacity of a high class juvenile so remunerative that the prospective futurity foals are given the very best of attention from the earliest moment.

As a result, they become a heavy expense from the very start and the owners in order to alleviate this in a way, as well as to see if their breeding ventures will withstand the "acid test" are putting them out early these days.

The season of 1910 has been remarkable, not only for the high degree of speed shown by the younger generation, but also for the large number of them especially four-year-olds which have contested and with marked success in the richest classics.

In the list of ten four-year-olds herewith shown, it will be readily recalled that eight of them have raced from the very opening of the season in a very creditable manner and at all times against fields of more aged performers.

Joan, br. f. by Directum Spier (4) 2:11¼....2:04¾
Billy Burke, b. c. by Silent Brook 2:16½.....2:06¾
Soprano, ch. f. by Bellini 2:13¼.....2:07¼
The Plunger, b. c. by The Bondsman.....2:07½
Silver Silk, b. m. by Moko 2:08½
Dr. Treg, b. g. by Tregantle 2:09¼.....2:08¾
Capt. George by Admiral Dewey 2:04¾.....2:09¼
Martha Tipton, br. f. by Admiral Dewey 2:04¾.2:09¼
Vito, b. c. by Prodigal 2:16.....2:09½
Gold Dollar, ch. g. by Pulsus 2:09½.....2:09½

BLOOD WILL GENERALLY TELL.

No little comment has resulted from the placing of the records for four-year-old and three-year-old trotters in the same notch—2:04¾, and there seems to have been some surprise at it, writes H. J. Kline in the Stock Farm. But I doubt if there is reason for thinking that it is at all remarkable. It is, after all, a matter of pure speed and it was long ago predicted that there would be produced a great many colts that, at three, would trot as fast as aged horses. While it is true that no youngster has yet shown the capacity to trot a mile in two minutes, the fact that within three years the record for three-year-olds has been lowered from the 2:08¾ of Fantasy to the 2:06¾ of General Watts and then to the 2:04¾ of Colorado E. is ample proof that the youngsters are rapidly being brought by the breeder and the trainer to a speed point near the two-minute mark. In her races at the Lexington meeting the four-year-old filly Joan showed flights of speed which were little short of marvelous and convinced a great many people that properly paced in a special trial against time she might have, this year, done a mile around 2:03. As for Colorado E. his middle half of a second heat in 1:00½ and his first three-quarters in 1:32½ indicate that he too might have been capable of a faster mile under special conditions Whether it is possible to breed colts with a greater speed-carrying capacity than is possessed by these two great trotters remains to be seen. If that can be done two-minute trotters at the age of three years may yet be seen, though I have an idea they will by no means become very common. As a matter of mere opinion I am inclined to say that the breeders who are ordinarily successful, during the next twenty years, in producing colts that can race in 2:07 at three must admit that they have escaped failure by a fairly wide margin. As to the breeding of the two new champions one can only say that the three-year-old is about as well bred as any fast trotter yet seen. Aside from her paternal line I am not greatly impressed with the blood of Joan. though we must admit that if we can produce, uniformly, such great trotters as the Transylvania winner, by mating a hobbled pacing mare with a well-bred and very fast colt trotter, such as Directum Spier, then that is the best way to breed. Vance Nuckols holds to this opinion on that subject: "You might breed that way for a century and not get another Joan. The percentage will always be against you." There are few who will not agree with Vance. In the long run blood will tell and in the long run the Joans will not be bred as she is bred. And the marvelous thing about the wonderful speed of the colt trotters is that it has come away ahead of any approach to scientific breeding, or whatever should be the proper term for that sort of breeding, which, in a big majority of matings, achieves the desired results. Perhaps the doings of Colorado E., Joan, Grace, Justice Brooke, Native Belle, Silent Brigade, Miss Stokes and other exceptional colts of the racing season of 1910 point the way of the breeder to still greater achievements. But they can only come through a careful study of courses, followed by entirely discarding all things that smack of haphazard, trust-to-luck matings.

DALLES, OREGON, OCT. 5-8.

2:30 trot; purse $150:

Zo Zo (Young)	1	4	1
Oakland mare (Coffield)	4	1	2
Dietrich (Stopplefield)	2	2	3
Padisba (Lindsey)	3	3	4
Paymont (Harriman)	5	5	5

Time—2:36 2:35, 2:30.

2:16 pace; purse $150:

Blue Jacket (Watts)	1	1
Georgia Rose (Brown)	2	2
Atabal (Howitt)	3	3
Baron Lovelace (Pendleton)	4	4

Time—2:35, 2:35.

Free-for-all, purse $150:

Zo Zo (Young)	2	1	2	1
Chromo (McVeigh)	1	3	3	2
Redskin (Lohmise)	3	2	1	3
Dotty Dimple (Howitt)	4	4	4	dr

Time—2:28, 2:25, 2:27, 2: 35.

Free-for-all, ½ mile, purse $100; two in three:

Sunny Jim (Davis)	2	1
Atabal (Gibbons)	1	2
Baron Lovelace (Pendleton)	3	3

Time—1:08½, 1:08 1:08.

Purse $150:

Oaklandmare, (Gibbons)	1	1
Dietrick (Stopplefield)	4	2
Padiska (Lindsey)	2	5
Paymont, Harriman	3	3
Dotty Dimple (Howitt)	5	4

Time—2:27½, 2:27½.

Purse $100; 1 mile; two in three:

Redskin (Lohmire)	3	1
Blue Jacket (Watts)	1	3
Chromo (McVeigh)	2	2
Georgia Rose (Brown)	4	4

Time—2:25, 2:26, 2:27½.

Match, $200 a side, half mile; two in three:

King Kassel (Gibbons)	2	1
Baron Lovelace (Pendleton)	1	2

CALDWELL, IDAHO, RACES—OCT. 5-8.

3:00 trot; purse $100:

Princess by Dexter Prince (Johnson)	1	1
Leo by Oronto (Nichter)	2	2
Elma Prince (Green)	3	3

Time—3:05, 2:54.

2:30 trot; purse $150:

Nellie Chimes by Christmas Chimes (Williamson)	2	1
Arango, by Mack B. (Wilbourn)	1	2
Dan B. by Buttonwood (Jacobson)	3	3

Time—2:34, 2:35, 2:39.

Trot or pace, purse $200:

Nellie Bishop by Argot Wilkes (Chapman)	2	1
Dora Electrite by Electrite (Williamson)	1	2
Copperella by Copper King (Erwin)	3	2
Dan B., by Buttonwood (Jacobson)	4	4

Time—2:21¼, 2:26¼, 2:24½.

Special, trot or pace; purse $200:

The Magnet by Allerton (Williamson)	1	1
Major Lee by Major Bob (Johnson)	2	2
Clay Reed by Cyrus (Erwin)	3	3
A. W. by Prince Altamont (Green)	4	4

Time—2:29, 2:30.

Named race, purse $150:

Arango by Mac B. (Wilbourn)	1	1
Nellie Chimes by Christmas Chimes (Williamson)	2	3
Princess G. by Dexter Prince (Johnson)	3	2
Dan B. by Buttonwood (Jacobson)	4	4

Time—2:31, 2:31.

SADDLE HORSE NEEDS.

[By Herbert J. Krum]

Saddle horse interests in the United States require but one thing to add thousands of dollars in value to the future of this breed and that one thing is publicity. There are thousand of people in every part of the country that would be delighted to spend their money for saddle horses if they only knew more about them, what they could do with them and where they could get them. Compared with the trotting horse people, owners and breeders of saddle horses are, as a rule, mighty poor business men and are perfectly content to drift along in the same old-fashioned ways that have become obsolete and entirely out of date. If they only realized how much value they could add to their horses by the mere simple process of letting them have the benefit of a little publicity, they would awaken from their dreams and do a little advertising.

Saddle horses are a profitable commodity. No one ever heard of anyone "going broke" on saddle horses. Of course, they have never brought the sky-scraping figures that some of the trotters have, but they are always safe and sure sources of revenue. There is a reason for it too. Saddle horses conform to type. They breed true. A breeder is reasonably sure of what the result wil be when he mates a certain mare with a certain stallion of this breed. There never has been a time when a good looking, fine, saddle horse would not sell well anywhere on earth and there never will be. Moreover they are naturally the most beautiful thing there is in the animal kingdom and one of the nicest things about the saddle horse is that they sell themselves. Besides this they are far and away the most versatile horses in the world. They can do more different kinds of things than any other horse. One of the fallacies in the minds of the public is that a saddle horse is good for riding only and many persons think that it is actually detrimental to a saddle horse to use it in harness. There could not be a greater mistake. But it is a natural one and comes of the fact spoken of above that there is so little that is known about the breed and the real facts concerning it. This is due to the conditions referred to; saddle horse men do not take the trouble to have the world, at large, know about their goods, and it is no wonder that there are so few horses compared to what there would be if people generally only knew the uses and purposes for which the saddle horse is especially available.

Several things contribute to the fact that it is profitable to raise saddle horses. One of the most important is the fact that the service fees of the very best saddle stallions are low compared with those of other breeds. The highest fee obtained by any stallions of the saddle breed is $75, and only a few horses get that. They are Rex McDonald, Montgomery Chief, Bourbon King and Rex Peavine. There are quite a good number that get $50, but the average will not be above $25, and this reduces the first cost of getting a colt down to a very nominal basis. On the other hand, it gives the stallioner a splendid return on his investment. Naturally I expect to see service fees higher in the future. I think Rex McDonald will command $100 for the season of 1911 and do all the business he can attend to. But I know of a three-year-old stud by him for which $3500 was refused.

Another thing is that there is a constantly increasing earning capacity for saddle horses in the show ring. The prizes at the fairs are being increased in value every year and stakes of $500 and even $1000 for saddle horses are becoming quite common in all parts of the country. It costs but a trifle to make a saddle horse and to fit it for even the most pretentious affairs, but there will never be anything like the development of this industry that is possible for it to reach until the saddle horse breeders themselves take some steps to let the public know what fun, pleasure and profit can be derived from the use and ownership of the best sort of saddle horses. Saddle horses should be advertised, talked about, shown and exhibited everywhere. Good saddle stock will thrive and be profitable in Iowa and Kansas, as well as in Missouri and Kentucky. How many saddle stallions made a season in Illionis this year? In Indiana? Very few indeed. Yet Texas and Oklahoma ought to have thousands of dollars worth of saddle stock. Those places are not too far from market. The market for a saddle horse is always right at hand. Any large city is a sure and natural market for a fine horse. Always will be. Whenever there is wealth and culture, there is a market for a saddle horse, though large cities do not constitute the only place for a profitable market. In one county in Kentucky I counted up thirty-three saddle stallions that made a public season this year and everyone of them did a nice business. Is it not certain that in that county three and four years from now there will be a world of money attributable to the fact that those horses made these seasons?—Spirit of the West.

THE BEST RECORDS OF THE YEAR.

Trotters.

Yearling colt—Benear, by Bingara, dam Garnish 2:18½, by Highwood 2:21½; and McKinney Mac, by McKinney 2:11¼, dam Miss Brussells 2:27¾
Yearling filly—Princess Todd, by Kentucky Todd 2:14¾, dam Grace Bingen, by Bingen 2:06¼ 2:29¼
Two-year-old colt—Justice Brooke, by Barongale 2:11¼, dam Expectation by Autograph..2:09½ man 2:11¼
Two-year-old filly—Miss Stokes by Peter the Great 2:07½, dam Tillie Thompson by Guy Wilkes 2:09¼
Three-year-old colt—Colorado E., by The Bondsman, dam Flossie McGregor by Jay McGregor 2:07¼ 2:04¾
Three-year-old filly—Native Belle by Moko, dam Julia D. C., by Gen. Wellington.....2:06¼
Four-year-old colt—Billy Burke, by Silent Brook 2:16¼, dam Crystal's Last 2:27¾, by Ondale 2:23 . . ..2:06¾
Four-year-old filly—Joan by Directum Spier 2:11¼, dam Sarah W. 2:18¼, by Hal Braden 2:07¼ 2:04¾
Stallion—The Harvester, by Walnut Hall 2:08¼, dam Notelet by Moko 2:01
Mare—Sonoma Girl, by Lynwood W. 2:20¼, dam Maud Fowler 2:21¾, by Anteeo 2:16¼.2:04¼
Gelding—Uhlan, by Bingen 2:06¼, dam Blonde, by Sir Walter Jr. 2:18¼.....1:58¾

Pacers.

Two-year-old filly—Pointer Belle, by Star Pointer 1:59¼, dam Dictatus Belle 2:24¼, by Dictatus 2:17 .....2:13½
Three-year-old colt—Directum Regent, by Directum Miller 2:05¼, dam Regent's Last, by Prince Regent 2:16½.....2:09¼
Three-year-old filly—Nell Gentry, by John R. Gentry 2:00½, dam Braden Girl, by Brown Hal 2:12½ 2:09¼
Four-year-old colt—Knight of Strathmore, by Twelfth Knight, dam Eleanor B., 2:11, by Strathmore 2:05½
Stallion—Minor Heir, by Heir-at-Law 2:05¾ dam Kitty Clover, by Redwald 2:23½.....1:58½
Mare—Darkey Hal, by Star Hal (Canadian), dam Brownie, by Hamlet 2:04¼
Gelding—Giftline, by Online 2:04, dam Tolo, by Strathmore 2:02¾
New performer—The Abbe, by Chimes 2:30¾, dam Nettie King 2:20¼, by Mambrino King.2:04

The Riverside Driving Club is planning a big meeting for Thanksgiving Day with horses from the Hemet and San Bernardino clubs to participate in the races. If the weather is propitious a very large attendance is certain.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

RANDOM NOTES.

[By Loch Laddie]

There are many disappointments in the purchasing of bird dogs that leave many an open controversy between the buyer and seller, and the cause of this is often apparent when both sides of the question are argued. Of course one reason of complaint can be traced to dishonest dealers, and we are sorry to say that there are several preying on the public whose only stock in trade consists in a high-sounding kennel name and a stock of well kept dogs devoid of any particular field merit. Through the medium of the advertising columns of the papers that cater to the wants of the average sportsman a card is inserted giving descriptions of the dogs advertised, as, "gentlemen, he is positively the staunchest aud best bird finder in the country today; $100, on approval." The ready victim writes and receives an answer elaborately describing the field qualities of tbe dog, and winds up with the prospective buyer consenting to pay the express on the dog both ways iu case of refusal.

The dog is sent, and as usual the prospective buyer hasn't time to try the dog out, so pays the price and keeps the dog, depending eutirely on the word of the sender, only to find out that the dog is a rank dub—these are the kind generally sent out by what are known as dog speculators who carry large ads, though we are pleased to say tbat among this class of field dog tradesmen there are many honest ones, so that it makes it all the more difficult to make a selection.

The surest course for a buyer who has not an opportunity to try out a dog is to have it sent to some trainer on approval for a trifle more expense. He will either get a first-class dog or save himself from being gulled hy the dog sharks.

Another reason for complaint is traced to the inability of the average sportsman to handle a dog afield. Granting that the dog is well traiued, he will only remain so as long as his handler exacts obedience from him. While he may be perfectly staunch to wing and retrieve well, an owner who himself breaks shot, cannot expect a dog to remain long steady to his gun, if in his anxiety to get game he oversteps the rules which he requires his dog to obey. So often are dogs sent to trainers to correct this one fault that I was amused at the frankness of a dog owner. When interrogated on the point of whether his dog broke shot he replied: "I do not know." The rest can be judged. It is advisable that every dog owner should become acquainted with some few rudiments in the art of handling to successfully secure the best results from his field companion, and also to know what kind of going a dog should have to suit the country in which the dog is to be hunted, then he should not be so hard to please by buying from some reliable kennel. Often a dog with a surplus of ambition is sent to a green hand and readily turned down on account of being under no control. Take, for instance, a pair of dogs of high merit that border on the bighest type of the field dog. They are in a trainer's hands and accustomed to daily field work, and generally, when they miss it, go self hunting. A party happens to see these dogs at work and fancies them sufficiently to pay a good price for them. They are brought home to the city and kept in a back yard for six months with no chance to exercise exept possibly a stroll through the streets, and then kept in check for fear of injury from some passing vehicle. All the time these dumb brutes have been craving the fields and a chance to search the stubbles for birds—the confinement has so long chafed at their nerves that they are ready at the first chance to throw off all the bonds of control to hunt, and hunt until they are ready to drop with exhaustion. When the open season comes again they are taken by their new owner to the quail country and turned loose to search for birds. Like a drunkard withheld from his cutomary drink and then offered it ad libitum, the first whiff of the bracing air intoxicates them and they throw off all care to become surfeited with the desire to hunt. The unintelligihle commands of the new owner are ignored, the first covey is chased with a keen relish and even the cottontail is made to race at a rapid gait to safety and until the dogs have run off their wire edge, their subserviency to a master is at an end. If tbe hunter had the knowledge to correct them at the right time no further trouble will occur. But useless commands and the whip used at the wrong moment will only teach them the weak points of their new owner and they will take advantage of it when the opporunities present themselves.

A few years ago a prominent St. Louis sportsman and friend of the writer bought a pair of dogs from a trainer whose reputation for square dealing has never been questioned. The dogs were hoarded at the home of a family in St. Louis county and readily acquired the habit of self hunting where and when they pleased.

Later on the owner tried tbem and felt keenly disappointed in the dogs, stating in a letter to the writer that he had been gold hricked. Knowing the trainer to be a man of splendid character, I volunteered to take the dogs for a few weeks to see what was wrong. After a day's work I returned them to him, jetsingly telling him he was wrong,, not the dogs. After seeing his faux pas he followed with a letter of apology to their trainer.

Where one has not experience in purchasing broken dogs, nor the ability to handle a dog of that kind, it would be wise for him to have some competent trusted friend do it for him. A dog of this kind is a very difficult matter for an ordinary man to size up; it is hard for him to tell whether it will please him in the short time usually allotted for trial or not. Condition, ability to stand work, and soundness from any physical ailments are things that canot be told at a glance.

There are many unscrupulous dealers who are laying out baits for the unitiated in the shape of large advertisements carried in the leading kennel journals. Many of these dogs these dealers have never seen work in the field. The dogs are often bought up at random at a small figure and held in condition until the proper time comes to drop them on some customer uneducated in dog lore. A cheap dog is rarely sent on approval by these dealers and their high priced dogs are often scarcely worth half the figure demanded for them. The unsuspecting victim not having judgment enough to estimate the real value pays without murmur the price demanded.

From some of the victims who are readers of The Breeder and Sportsman, I am informed that where they have already paid out money in advance and dog proves unsatisfactory, the seller will in no instance make an attempt at adjustment. His reply will be short—to try the dog again on something equally unsatisfactory. After this the buyer can never get another word of correspondence from the shipper, and letter after letter is ignored. In one instance where the victim had pluck enough to retaliate in form of a suit, he found that the seller had forseen these little litigations ahead and to weather the storm successfully had placed all his property in his wife's name. But this was one of the many instances that occur in this line.

There are many honest dealers though who will not hesitate to make adjustment immediately in every way suitable to the purchaser. Many honest dealers are at all times condemned because the dog did not come up exactly to anticipations and the dogs are returned to him. We have always favored having the prospective buyer going to the seller's place and see the dog at work. If one don't suit him he can readily pick out another that does, and avoid a long distance warfare that seldom results in any material worth to the buyer. I believe where such arrangements cannot be made that dogs should be shipped on at least ten days' approval; this will give the prospective buyer plenty of opportunities to discover the good and bad qualities of the dog shipped—for many dogs must become well accustomed to new surroundings before they can give you a true line on their abilities.

Some dogs of considerable experience and field merit are inclined to suffer from homesickness or else are not quick to become accustomed to their new environments, so it is hardly necessary to state that they won't do much until things begin to suit them.

Don't wait until the shooting season opens and then ask a man to send you a dog on approval. This has been overdone. Select him long before that time and if you do, insist that your agreement reads that you have sufficient time to give him a good tryout. Don't buy a cheap dog; most of them are dear at any price. It costs time and money to develop a good dog.

We often read of some queer freak about animals who in some unexpected moment change their usual habits and like in man the unlooked for often happens. Here a bitch with a litter of six puppies has the run of the yard with some chickens. A short time ago a mother hen prepared a nest in some weeds in an obscure corner of the yard, laid some eggs and began careful preparations to bring a new family into the world, but her plans were doomed to disappointment for something got the eggs, but the old "biddy" was content to keep her steady vigil just the same on the old nest. One morning, at five, I heard the old lady clucking and fussing as an old mamma hen is wont to do with young, with wings spread apart trying to screen her young from any invasion of enemies. I could scarcely account for the old damsel's behavior and the idea that she had accomplished the impossihle by producing something out of nothing had begun to enter my mind. On making closer observation I found that during the cold hours of night three of the young puppies wandering in search of their too-often suckled mother, came in contact with the warm body of the hen and upon her failure to molest them remained there, contented, as the sun began to warm the mother earth. It was amusing to see this faithful Plymouth Rock try to scratch for them. The old biddy seemed fond of her new tribe, but a bit puzzled at their failure to eat. She would take great offense at my approach. I was obliged to break up the happy family for the too frequent caresses on the part of the newly acquired tribe was ridding mamma of her former bounteous supply of tail feathers.

In this case the habits of the mother hen were largely changed because of existing conditions.

GOSSIP FOR SPORTSMEN.

The appointment by Governor James N. Gillett of Lendal M. Gray, of this city, manager of the Kosmos Steamship Line, as a member of the Board of State Fish and Game Commissioners, vice F. W. Van Sicklen resigned, is a popular one with sportsmen. Mr. Gray is an ardent devotee of gun and rod and is en rapport with the situation pertaining to fish and game in this State. Mr. Gray is a member of the gun club which has leased tbe famous Stewart ponds, eight miles from Suisun, and with Guy T. Wayman, Dr. Clyde Payne, William Kent of Kentwood. Attorney Denman and L. Lawson, has shot limits of sprig and other big ducks since the season opened.

What is the matter with the ducks? is a question that has been puzzling not only sportsmen but gentlemen of natural history proclivities recently. In the vicinity of Stockton the wild fowl were afflicted with some ailment whicb killed hundreds of them. Other sections have also fallen into line here and there. Whether these conditions will become epidemic or not is now the problem.

Last season ducks died by the thousands in the Tulare lake region. It is claimed that ranchers put out poisoned wheat, and that that was the cause of the killing off of the birds. While this may have been the case to a limited extent locally, the "duck sickness" was too widespread and the dead birds too numerous to be affected by poison in such a wholesale manner.

In Utah, Colorado, Idaho and some parts of Nevada this extraordinary epidemic among wild fowl prevailed recently to an extreme degree, affecting wild ducks, geese, snipe, herons and sbore birds. In Utah the opening days of the hunting season this year were entirely spoiled. In one area of several square miles, near the mouth of the Jordan river, it was recently estimated there were 150,000 dead ducks and other water fowl.

Investigation of the cause of the "duck sickness" leads to the theory that local unsanitary conditions in overcrowding breeding places hring about what is believed to be a "duck cholera." Study of the disease in its progress and examination of dead birds tend to the latter diagnosis. Whether the epidemic will spread in this State as it has in the States mentioned is questionable. Most sportsmen who are at all conversant with the subject rather believe that the edidemic will not have much sway here.

The arrest and subsequent conviction, last week, in San Mateo county of a magistrate for a gross violation of the game law is one that has met the approval of the sportsmen of this State and has resulted in an enthusiastic endorsement of the policy and work of the State Fish and Game Commission. This case was an aggravated one, for the convicted county official had been particularly zealous in the prosecution of game law violators that had previously come before his court for trial.

Justice of the Peace A. O. McCormick of Pescadero, San Mateo county, was convicted on Thursday, last week, by a jury in Judge John Pitcher's court at Halfmoon Bay of having killed a doe and removed the evidence of sex in an effort to destroy incriminating evidence—all this in violation of the statute. The court imposed a fine of $150 and thirty days' imprisonment in jail, with the alternative of paying the fine at the rate of $1 a day for each additional day in jail.

Alec Moore, a farmer, tried at the same time for complicity in the same offense, pleaded guilty when the Pescadero magistrate was convicted, was fined $75 and given fifteen days in jail, with the same alternative of serving out the fine at the rate of $1 a day.

This fine and imprisonment combined is probably the heaviest imposed in this State up to date for killing a doe. The illegal act was committed September 12th. Four men were in the hunting party. Mr. Cormick and Moore became separated from their companions. Several rifle shots were heard and within a few minutes near-by witnesses saw McCormick dressing a deer, after the head had been cut off and thrown away. The two men were immediately accused of shooting a doe.

The hunters claimed that it was an unintentional act. Deliberation was proved by showing that three bullets had pierced the doe's body, evidently aimed by a good shot. McCormick has the reputation of being an expert shot and skilled hunter.

Deputies Joseph Hunter and Frank H. Smith, subsequently arrested the pair. McCormick demanded a trial by jury with twelve men in the box. Earl Pier was the special prosecutor for the State Fish and Game Commission. McCormick stated he would appeal the case.

John A. Haugh was arrested two weeks ago for hunting with a horse, stalking wild fowl behind his equine hlind. He was tried before Judge Moore at Colusa and convicted.

Fish Trap lake, one of the best duck aud goose grounds in the Spokane country, is to be converted into a private reserve in 1911. Owners of land around the lake have completed plans to make it a breeding place for game birds. M. Williams and Samuel Lunceford of Spokane, have the matter in hand. This is the first time that anything of the kind has been attempted in the Northwest and sportsmen in Spokane and throughout the district are keenly interested in the success of the venture. They believe that the protecting of the birds during the breeding season will help the hunting in the future.

Drink Jackson's Napa Soda.

WILDFOWLING EXPERIENCES ABROAD.

[By the Duke of Wallaby.]

With the coming of winter most of our enthusiastic fowlers begin to speculate on the chances of sport for the following two or three months. The gunning punt is overhauled, the punt gun polished up and oiled, oars releathered, and the gear put in order. All this is done in anticipation of the big flights of geese, widgeon, ducks and teal, and a vast host of lesser wildfowl, which are the con-comitants in the great auatumnal migration from their breeding haunts in the Arctic regions. The influences of the uortbern frost and ice have compelled them to quit their summer homes and migrate to distant countries in search of food and shelter.

From the early days of September this army of wildfowls is on the move, passing down the Scandinavian coast, and distributing their forces over the various bays and estuaries on the coasts of Schleswig-Holstein, the Baltic, Germany and East and South Holland. "Trip" after "trip" of widgeon and "gaggle" after "gaggle" of geese have been passing overhead bound for the south. To the home-staying British gunner these sights are unknown, but there are a number of most experienced punt hunters who leave Albion's shores every autumn to intercept the advancing fowl in the main migration tracks. These enthusiasts have for years past learned all the wrinkles by which they may outwit the wily and vigilant birds when they put in for a few days to recuperate their energies prior to the continuation of their flight south and west.

Between the islands of the coast above mentioned and the main shores there are vast mudflats and sandbanks, the green weed being all fresh and luxuriant since the summer growth. Attracted by these delightful and palatable surroundings, the fowl remain for a few days, and afford the prowling gunner afloat in his trim little double punt the most excellent sport. What a spectacle it is! All around, wherever one may look, there are birds—some, perhaps, flying about in small clouds, whilst others are in big masses feeding unsuspectingly in the shallows which are just about to be exposed by the receding tide. The weird music of their cries is borne down to the fowler's ears, and his energies are all alive as he contemplates the prospect of making a closer acquaintance with them. How well do I remember that day in December, not many seasons ago, when at my quarters in a great gulf on the coast of Lower Brittany, the flats for miles around in my view were simply swarming with brandt geese and widgeon. In my dilemma I was at a loss to know where I was to direct my attack first. It was the same sort of thing, however, as happens on the German and Dutch coasts earlier in the season. Wildfowlers whose experiences are limited to the British coasts have no conception what these enormous gatherings of aquatic fowls are like on the Continent. It is absolutely amazing to witness these sights in severe winters when the regular stock of homebred fowl is suddenly augmented by the clouds of migrating voyagers, which come in from sea with a succession of easterly gales and rough weather. Birds of all species arrive on the scene. Localities in which big ducks or teal are at times, perhaps, deficient in numbers, are then invaded by these welcome intruders, and all add to the charming variety of the fowler's sport. The difficulty of the English coasts is to get a variety of fowl to shoot at. In certain bays and estuaries, more especially in the eastern coast of England, the west coasts of Ireland, and in some of the firths of Scotland, there are doubtless, during severe winters, large numbers of brant and even grey geese, beside widgeon and other fowl, but the gunner does not see such hosts of these birds as are observed on neighboring Continental shores.

From the above remarks it will be at once clear that the opportunities for making heavy bags of wildfowl are far greater on the main migration routes. The biggest shot I ever heard of was made on a neighboring shore about the end of September by one of the best English wildfowlers. This particular gunner had often told me of his desire to kill a hundred widgeon at a shot. I knew that this was a very difficult matter, as it is rarely that, even with the large screw breech 2-inch punt guns, the fowler can approach the fowl near enough to kill such a number. However, when I was away at my own fowling quarters abroad a few years ago, the news arrived that he had bagged 149 widgeon at one shot, 105 widgeon and 17 teal at another, and a third shot of 132 teal in another locality on the east coast of Holland. Thus were my questionably worthy friend's ambitions duly gratified, after 20 years' experience on these coasts.

The fascinations of fowling with punt or stanchion gun in places where birds are always abundant are beyond belief. During the past 15 years I have experienced some of the pleasures of wildfowling afloat, similar to those which had befallen my friends abroad. After passing the winter of 1887 on the north-east coast of Scotland in pursuit of the grey geese, ducks, widgeon, teal and pochard, which frequented one of the most beautifully situated lochs close to the sea in Aberdeenshire, I came home resolving to make plans for an expedition during the following winter. During the summer months I made the acquaintance of a veteran army officer in the course of my wanderings who had been a great wildfowler in his time and had explored most of the best places for snipe and ducks. Questioning him as to the probabilities of finding any place suitable for punting in France, a country which I had long desired to explore myself, he told me of the sport he had obtained with the shoulder gun on the marshes of the Loire Inferieure, near St. Nazaire. Not being a punting man himself, he could not say what my chances would be with a punt gun, but he told me that wildfowl abounded in Lower Brittany near the sea coast. This information induced me to look up the map, and by the shape of the coast line I convinced myself that there must be wildfowl on the coasts of Lower Brittany, and arrangements were at once made to take a punt and stanchion gun into these regions. About the middle of November all was prepared for the voyage, and after crossing the Channel from Southampton to St. Malo with my friend, a keen punter, who had promised to accompany me, and share my sport with me, we launched our punt in French waters, having obtained all the necessary permits for our passage through all the locks on the canals running to Rennes and Redon.

To cut a long story short, we plodded along, sometimes rowing, and sometimes sailing, eventually reaching Redon in about 20 days from the date we embarked to row up the Rance at St. Malo. The country through which we had passed was some of the most picturesque I have ever seen. Sometimes we would pass between rocky heights which shut in the view for hours together, and at other times we were surrounded by green meadows, which stretched for miles along the banks of the canal. The number of locks we met with was remarkable—something like 60, I believe, was the actual total. On the way to our destination we roused the curiosity of the natives, but wherever we put up for the night, which was generally in some small auberge near the canal, we were always received with great civility by our hosts. There were occasions, however, when we had to "rough it" and once we were nearly swamped through a sudden squall in the bay of St. Suiac, on the river Rance, soon after starting.

At Rennes and Redon, the two big towns en route, we recuperated our energies and lived somewhat luxuriously. The canal trials and troubles were ended at Redon, and my friend decided to row the punt down the river Vilaine himself, whilst I went on by train to La Roche Bernard with the baggage. I was much horrified, I remember, when I arrived at the inn at this village, for when the guests at the dinner table that night heard my friend had been rowing a small punt alone down this treacherous big river that day they at once began to sympathize with me, as, of course, he did not know the river, which was in places somewhat dangerous. It made me very anxious about him, and I went out several times after dinner to the quay of jetty to listen for him. Up to 10 o'clock at night he had not arrived. Not long after, however, I heard his cheery voice downstairs, and I hastened to meet him and congratulate him on his safe arrival. He gave a most interesting account of his adventures since I had left him. After ministering to the inner man we retired for the night.

On the morrow we rose early and sought for a Breton pony and cart which could convey our punt, swivel gun and baggage overland to our destination on the Grande Bryere. Luckily we had no difficulty in finding the necessary commodity, and having bargained with a Breton pheasant, who was the owner of them, we were soon tramping over the country, up hill and down dale, to the haven where we would be. We covered something like 50 kilometers this day, and towards dusk arrived at the auberge on the marsh where we were to put up for the night. The view around us next morning when we peeped out through the diminutive windows of our abode was of the gloomiest description—nothing but marshes for miles and miles around us. We could just see the smoking chimneys of St. Vazaire, but where was the water for punting in, and where were the fowl? We interviewed one or two pheasants whom we met, and they gave us gloomy information that the waters had not that year risen over the marshes, and there would be no fowl there until they were covered with it.

After our toils and travels, this was indeed bad news, and we were rather disheartened. Hopeless of getting any sport, we explored the whole country around, even along the coast line to Le Croisie. Out in the bay of Le Croisie we saw a good company of widgeon through our telescope, but this was practically the open sea, and they were inaccessible. We saw nothing but peat stacks all over the marshes and here and there sheets of open water, up which the peasants pushed their punts laden with peat. A curious turn in the tide of our luck came three days after our arrival. Before we were awake in the morning, two gendarmes arrived at the auberge to ascertain whether we had registered our names and addresses in our host's book of visitors. We were called and soon came down stairs to interview the gendarmes, who partook of a bottle of sour "vin du pays," at our expense. In the course of conversation we discovered that the gendarmes hailed from the Morbihan country, and when they had seen our installation in the shape of gunning punt and big swivel gun, they became very inquisitive. One of them at length ventured the opinion that to shoot gibiers d'eaux (wildfowl) with out equipment we should go to the Gulf of Morbihan, as it was swarming with wildfowl of all kinds, 'Les oies noirs, penrus, canards, sarcelles, et tout d'especes des gibiers," he said.

We naturally gladly accepted the suggestion, and the next day found us tramping along once again to find a village called St. Columbier on the shores of the Gulf of Morbihan. Our late host drove the punt, gun and baggage, whilst we walked by his side. He was our guide for the rest of the time. The roads about this part of Brittany are very well cared for, and by the time we had finished our scanty meal, called lunch, we had broken the back of our journey which was 25 kilometres. In the light of day we solemnly trudged into the village of St. Columbier, which was at one end of the sea of Morbihan; but there was no accommodation to be obtained in this place, the cottages all being in a ruinous condition. However, we were not to be denied, so we walked along the road, and when we got to the top of the first high hill we at once came in view of the sea of Morbihan. I saw a smile come over my friend's face,, and we mutually agreed that we had found the punter's paradise. As we gazed over this great gulf we could see its enormous extent, and there seemed scores of islands dotted about over the sea in all directions. A cloud of birds suddenly flew up from the mud flats, which we recognized as being widgeon by their brown wings and silver bodies flashing in the sun. Another great flock of birds two miles off shore, which through the glasses we made out to be brant geese. I really think that at this moment there were no two happier men in the world than we were. We begun to talk about sending carts down to the shore every evening to have the bag carried home, so abundant seemed the fowl in this fine gulf! Night at length set in, but by that time we had found, fortunately, excellent quarters in the pretty little village of Sarzeau, which stood far up on the high ground overlooking the gulf.

The following day we were naturally up early inspecting the surroundings, and launching our punt by the special permission of the Viscomte de Francheville in the bay which ran out from his garden wall. We had a little secret to maintain, as we had English punt gunpowder of the coarse grain order, as English powder was absolutely prohibited in France. Breaching our swivel gun on to the foredeck did not take long, and we were soon ready to go afloat. The privacy of our launch enabled us to evade the curiosity of the monde, who were much interested in our arrival. The remarks passed by the gamins who saw the gun carried down the village were very funny.

The tide was now ebbing, so I begged my friend to go out and try sundry lots of widgeon and brant geese which were in evidence from the shore, collecting to feed on the higher patches of mud flats, where they knew they would get the first mouthful of food. The punt was rather too small to hold two, but we did later on squeeze in together, and got some shooting. Being both pretty good bands at "sculling" and "setting" with the set pole, it did not matter much who lay to the gun, or who took the shot. Our battery was a gun firing one pound of shot, but not nearly large enough for a locality where fowl were so numerous. However, we had to do the best we could under the circumstances. The first part of the day I watched my friend at work through my glasses, and I saw him take one or two very nice shots at widgeon, and he was most contented, when he came ashore with 30 birds—25 widgeon and five brant geese. Later on in the evening, after dinner under the stars, I went out for a turn in the punt, and succeeded in getting a fair shot at widgeon almost under the shore, where I could stalk them with the shade of the shore behind me. I picked up several cripples, which were hiding concealed behind stones, rocks and seaweed on the promontory where I had fired the shot. So we went on from day to day, turn by turn afloat, and our records kept mounting up. Unfortunately this season we did not keep a very accurate note of what we killed, a fact I have always regretted; but when we left these interesting quarters early in February we had certainl bagged from 400 to 500 geese, widgeon, mallard and various.

In later years I spent every winter in this gulf, until I had amassed the grand total of 8358 fowl for eight winters' sport. In 1902-3 I commenced to use a double-handed punt, as I had taught my Breton punter to manage the punt almost as well as I could handle her myself. I mounted on her foredeck a steel breech-loading gun by Holland and Holland, a 1 7-8 inch bore, of the very best build, firing six ounces of powder and two pounds of shot and weighing 175 pounds. Naturally we made far heavier shots from year to year than we had previously with the one-pound gun. The total bag in the year, 1902-3, was 2060 fowl in 85 shots, with 10 shots each over 50 widgeon per shot, and one of 89 widgeon. Birds were always in the gulf in thousands every season and it was only a question of weather as to how many one would bag. With the first spell of easterly winds at the end of November or the first week in December, brant geese and widgeon arrived in thousands, and I expect, though I have had no news from my French comrades, that there are just as many wildfowl as ever there again this winter. The coots, however, have vastly increased in numbers since I went there first, and that does not augur well for the future, as they devour all the weed on the flats near the shores.

After the first year in Brittany I kept a daily record of every detail of each day's punting, which was practically every day, as the area of my shooting was so extensive, and though, alas, I have not been to my old quarters for several seasons, I have plenty of food for reflection.

Easy Deer Hunting.—Sylvester Thorne, a Prescott, Ariz., sportsman, started away on a deer hunt for the Walnut Grove section, a long distance from town. After being out but a short time on his trip he killed a buck less than four miles from the city limits. Getting his deer sooner than he anticipated, he cut out the longer trip.

Drink Jackson's Napa Soda.

THE UPLAND PLOVER.

Sportsmen of this State generally are in favor of a change in the season on shore birds. These birds are migrants and do not breed here. They are present, however, two and three months before the open season on feathered game commences.

The argument has been advanced against an earlier season on shore birds, that in the months of July, August and September, shore bird gunners might be tempted to kill wild ducks, particularly the young "flappers." This hardly applies seriously for the reason that the shore birds habitat is not to a serious degree that of the breeding wild ducks and young waterfowl.

However this all may be, the experiment is well worth the trial. The open season on the longlegged and longbilled varieties is countenanced in other states and works satisfactorily, if the following article by Sandy Griswold, a well known writer on topics of interest to sportsmen, in the Omaha World is any criterion to go by:

Virtually the upland plover is our one summer game bird, although the open season is contemporaneous with tbat on turtle doves, that is, when we have any open season at all, which has been denied us this year. However, the dove season continues until late in the autumn, while that on upland plover only lasts from about July 15 to August 30, and that is why I call him an exclusive summer game bird.

I will say that when he comes here in the early spring, for he does come for a few days' stay in the latter part of March, it is most commonly seen isolated or in pairs, but never in considerable flocks, as is the case with the golden plover, or used to be when this bird came here in great numbers every fall and spring. In the spring the sportsman who has no scruples about shooting all the jacksnipes and yellowlegs he can, seldom molests the upland, in fact his opportunities to do so are meager indeed. But it is not wholly from lack of chance that influences the hunter to restrain his desire to shoot when he does encounter an upland. Many a time have I been afield after snipe in the spring with a companion and not infrequently have flushed one or more upland plover. But when we heard that liquid, tinkling "tur-wheet-wheetle" and recognized the bird, neither had cause to urge the other to let him go.

"It's an upland," was the general observation, "we'll let him go until July."

It may be that perhaps the sportsman conceives a sort of sacred regard for this sweet-noted visitor of our springing meadows and passes him by, though he offers every temptation for a shot.

Even if one cared to bag the upland plover at this time there would be no chance of making anything like a creditable bag of them, and it is not often that even a single bird can be brought to grass.

At the first report of the gun this gentle wayfarer developes a wariness which taxes the hunter's ingenuity to the limit to get within range of him, even where the standing stalks of last year's mullin and ragdeew afford the best of cover. And on the open plowed fields where he does all his feeding during this brief vernal visit it is impossible to approach him anywhere within even long gun range. Of course there are no grasshoppers in the spring and the birds resort to the newly broken fields, where they can pick up worms, the various kinds of hibernating insects, bits of seeds and other particles of food which satisfy their appetites but do not put much fat on their graceful bones.

It is much different in the summer when the cut hay fields, the reaped wheat, rye and oats, the fallow stretches of variety, offer a resistless attraction in the way of grasshoppers and coleopterous winged things of a hundred varieties, in addition to the kernels of wheat and other small farinaceous grain and the vermicular tidbits of the broken sod. The male birds come down first in mid-July but they are shortly joined by the year's brood, and then the mother birds, and then altogether they scatter over our fields and gorge themselves with the goodies that lay everywhere spread out before them. By the first week in July the upland plover, which confines itself more particularly to grasshoppers, becomes so fat that in many instances they are really unfit for the table. Tbey take on rolls and rolls of it in a way beyond parallel, frequently becoming so heavy that it is difficult for them to take wing, and they will fall all over tbemselves, like a chubby infant just learning to walk in running away from you to avoid being forced to take wing. The fact is, that the Nebraska upland plover, after a three weeks' feed on our hay fields and pastures, becomes the fattest bird that flies.

No other bird compares with it in this respect. Sometimes, quite frequently at that, a plover shot in the air will burst open at the craw when it hits the earth.

The skin of the bird is extremely delicate and the really immense rolls of fat it takes on distends and stretches it to such an extent that it breaks open at divers places, even from a fall of 20 feet or less. The upland plover has an inordinate appetite and all through these long summer days does little else than stuff his hide from early morning until late in the gloaming.

On really hot days they resort to the thin shade of the goldenrod or ragweed, along about 1 o'clock, and indulge in a siesta for an hour or two, when they once more rise on their long slate-colored shanks, stretch their pointed wings and with a tur-wheet or two once more resume their quest for the festive and juicy grasshopper.

The upland plover, which is a sandpiper and not a plover at all, as I should have remarked at the outset, while a migratory hird is not nearly so much so as either the golden or ring-necked plover, the latter of which is known here strictly as the killdeer. It nests very extensively in the Dakotas and often as far south as the first northern tier of counties in Nebraska, but rarely below this line. Its principal breeding grounds, notwithstanding, lie within the boundaries of the far north, the real cradle of all bird life.

With the burning days of July the old cocks begin to work gulfwards, leaving the cooling north at a time when the young birds first show strength of pinion, sufficient to carry them upon their long journey. In the old days, in this State, when there was no law upon the killing of prairie chicken, the upland plover was almost wholly unnoticed, and the gunners of a quarter of a century ago knew little about the bird compared with the knowledge that is possessed by the modern invader of our summer fields. Yet, in the old days, I have many a time known the chicken shooter, while crossing one of our broad pasture fields after an arduous hour or two after the grouse, who would halt to take a shot at one of the wisps of gray as it winnowed against the August sky above him, but as a general thing they permitted the little aerial prima donna to wing on its joyous way unmolested.

The most successful way of hunting this handsome sandpiper is from a light spring wagon. The pursuit of the flitting, elusive, and wary little beauty afoot is apt to become too laborious for ordinary endurance, as they are apt to lead you for miles and miles across country, just managing to flush and keep out of range of your heaviest loaded shells.

It is different in a wagon. You go out with one or two congenial fellows, with a driver who knows the country, and do your shooting from your seat, or when close enough you can jump out and secure the satisfaction of a better shot from your feet. About now these birds are to be found in large numbers on our open flat pastures and hay fields, as well as from those newly broken. I have seen these birds many a time out in Fillmore and Merrick counties, mingling with the black birds and grackles, following along behind the husbandman and garnering luscious banquets in the rich furrows left by the plow share. Still they greatly prefer the pasture lands, infested with grasshoppers, and where the scattered clumps of ragweed, mullin and goldenrod offer at least scant shade in the middle of the day, and where at night they squat at rest sheltered from the dew.

If your driver is up to snuff, when you discern the feeding birds on pasture lands or meadow, he will drive you toward them cat-a-cornered as if they had uot been noticed, and intended to pass them by, but at the same time getting in as close as possible to the unsuspecting birds, and then if he has a good safe gun-proof team, you can, when you get within satisfactory range, take turns about shooting from your seats in the wagon, or if there are several birds feeding near each other, all jump to the ground and take a crack at the flushing birds together.

When the plover are plentiful the first fusilade of this kind often flushes every bird on the field, although many of them may be hundreds of yards apart and on such occasions, as each bird rises separately and takes his own individual course, the air is soon filled with aimlessly flying, plaintively tinkling pipers, and you get fine cross shooting hy remaining stationary where you are. While the bird is wary and deliberate, he evinces little more sense or caution when roused from his feed with numbers of his companions than a young blue-wing teal, which is about as dumb and as big a dunce as any bird that flies. They will fly back and forth over the field from which you have jumped them before making up their minds to come down again or make off for other fields, until you often collect a fair bag without walking a dozen paces.

AT THE TRAPS.

The initial Post Series tournament of the Interstate Association started at Indianapolis, on the grounds of the Indianapolis Gun Club on Monday, October 11. There were 38 guns on the firing line. Weather conditions were almost ideal. While there were no remarkably big scores made the shooting under the conditions was excellent. The contestants started at No. 1 and No. 2 traps, 16 yards rise at 50 yard thrown targets, on the 18 yard mark at No. 3 trap and targets thrown 60 yards, at No. 4 trap the quota of blue rocks was 25 doubles.

Chauncey M. Powers of Decatur, Ill., was high gun for the day, 119 out of 125. Fred Gilbert hroke 116 and W. Wetleaf connected with 115. The preliminary practice shoot started at 11 a. m. and was finished in an hour.

Secretary-manager Elmer E. Shaner, at 1 o'clock p. m. called up the eligible professionals and the big match was started. This race was open to the ten high professionals rated by the averages under the Interstate computation. Mrs. Ad Topperwein was the only one absent. A long trip over the Coast and tbrough the northwest interfered with her taking part. Walter Huff, being next up took the vacant place.

Billy Heer opened the shoot. The men shot at 250 targets in ten sections of 25 each. Straights were not numerous. Rollo Heikes and C. G. Spencer each cracked out two, Fred Bills, Lester German, C. A. Young and Billy Croshy each scored one straight.

When the first 125 targets were shot off, the score stood, German 119, Heikes 116, Crosby 114. In the last 50 birds the leading quartette was: German, Crosby, Heer and Spencer. The final 25 targets found German and Spencer in the lead, the former shooter came out three targets ahead and won the match.

The scores were as follows: Practice events No. 3 at 18 yards, 4, 25 doubles—

Events	1	2	3	4	
Targets	25	25	25	50	125
C. M. Powers	25	22	25	47	119
F. G. Fuller	24	25	24	43	116
F. Gilbert	25	24	21	46	116
W. Wettleaf	24	24	25	42	115
H. G. Taylor	24	25	21	43	113
J: T. Skelly	25	24	21	43	113
J. R. Graham	24	23	23	43	113
*Geo. Maxwell	22	22	25	41	110
C. E. Mink	23	24	23	39	109
W. D. Stannard	22	25	22	40	109
*C. O. LeCompte	25	24	20	36	105
F. Kingsbury	18	21	22	40	101
S. C. Glenn	20	20	20	41	101
R. W. Clancy	25	24	23	29	101
C. Coburn	24	21	17	35	97
C. C. Hickman	21	25	16	35	97
*Guy Ward	21	19	21	36	97
L. Fisher	22	20	21	33	96
L. R. Myers	19	12	11	..	42
F. G. Bills	..	..	25	..	25
L. S. German	..	..	25	..	25
C. G. Spencer	..	..	24	..	24
*Young	..	..	24	..	24
*J. R. Taylor	..	..	24	..	24
*Spencer	..	..	24	..	24
Sim Glover	..	..	23	..	23
J. R. Taylor	..	..	23	..	23
W. R. Croshy	..	..	23	..	23
*Huff	..	..	23	..	23
W. Huff	..	..	22	..	22
W. H. Herr	..	..	22	..	22
*Glover	..	..	22	..	22
*German	..	..	22	..	22
*Bills	..	..	21	..	21
*Heikes	..	..	21	..	21
C. A. Young	..	..	20	..	20
R. O. Heikes	..	..	19	..	19
*W. Henderson	18	..	..	..	18

*Re-entry .

Professional's match—

Events	1	2	3	4	5	6	7	8	9	10	
Targets	25	25	25	25	25	25	25	25	25	25	250
L. S. German	23	24	24	24	24	22	25	23	21	24	234
W. Heer	22	22	24	23	22	24	24	24	23	23	231
W. R. Crosby	22	22	23	24	23	24	25	24	21	23	231
C. G. Spencer	25	23	23	21	21	25	22	24	24	23	231
F. G. Bills	21	22	22	24	22	23	24	25	21	24	228
J R. Taylor	24	22	21	22	23	21	23	24	23	24	227
R. O. Heikes	25	23	22	25	21	23	22	20	22	24	227
C. A. Young	23	23	24	19	21	23	25	22	21	20	221
Walter Huff	20	23	18	19	20	21	24	20	22	23	214
Sim Glover	22	23	16	21	22	22	18	22	21	21	208

Dick Reed, looking none the worse for a long spell of illness, made his appearance on Sportsmen's Row last week and was heartily received by all the boys. Everybody was glad to see Dick out again and congratulated him on his recovery.

Clarence C. Nauman is at present, we are sorry to note, at Belmont and in the care of his physicians. Long hours and too close application to business brought about a breakdown that may necessitate a vacation trip of some duration to bring him back into condition again.

LADIES' KENNEL CLUB SHOW.

The two-day show of the Ladies' Kennel Club started at Dreamland Rink on Thursday. James Watson of Hackensack, N. J., judged all breeds. The show is under A. K. C. rules.

The full list of entries by breeds as published is the following:

Bloodhounds 5, St. Bernards 12, Great Danes 12, Russian Wolfhounds 5, Greyhounds 10, Foxhounds 5, English Setters 20, Irish Setters 8, Irish Water Spaniels 2, Cocker Spaniels 46, Dachshundes 10, Collies 79, German Sheep dogs 2, Poodles 2, Chow Chows 3, Dalmatians 2, Bulldogs 44, Airedales 24, Terriers 37, French Bulldogs 8, Boston Terriers 54, Fox Terriers 48, Irish Terriers 28, Scottish Terriers 5, Pomeranians 8, English Toy Spaniels 1, Japanese Spaniels 6, Pekinese Spaniels 6, Pugs 1, Toy Poodles 19, Yorkshire Terriers 4, Maltese Terriers 9, Toy Terriers 6, Chihuahuas 12, Miscellaneous 3, Champion Variety Class 4, Ladies' Variety Class 12, and Gentlemen's Variety Class 2.

TRADE NOTES.

Peters Points.

The trapshooting season on the Pacific Coast for 1910 just closed has been a remarkable demonstration of the uniform loading and reliability of Peters factory loaded shells as evidenced by the scores of Mr. H. E. Poston. In shooting at 16 yard targets at registered tournaments he broke 3849 out of 4040, or 95.27%; at 16 yard targets at all tournaments, 4488 out of 4720, or 95.09%, and at all 16 yard targets shot at during the season 9232 out of 9795, or 94.25%. It must be remembered that Mr. Poston does not use a special load, but his shooting is done with the regular machine loaded product such as may be secured from any dealer handling the Peters brand. Peters loads have won more high general averages on the Pacific Coast during 1910 than have all other makes combined. This fact speaks for itself, and the shooter's attention is called to the fact that the field loads hearing the Peters brand are of the same high quality.

DRAFT HORSES IN NEW YORK.

[Manhattan in Breeders Gazette]

Some seven or eight years ago a distinguished representative of the British government visited this country on a tour of investigatiou and observation. This heing his first visit to America he saw many things to commend as well as to criticise. One of the first sights he witnessed which impressed him seriously, and which called forth his astonishment, was the comparatively small horses used for heavy trucking on the streets of New York City. Up to that period many of the horses used hy those engaged in moving heavy load were from the American-bred trotting families, whose average weight was not far from 1200 pounds. The English investigator soon observed that such horses on the streets were slipping and sprawling in attempting to haul their heavy loads and often fell to the street. He expressed the helief that the main reason why they were not ahle to do their work satisfactorily was hecause they were altogether too light, and that if such horses were used as are used on the Liverpool docks, and whose average weight is nearly or quite 2000 pounds, much of the slipping, sprawling and falling would be obviated.

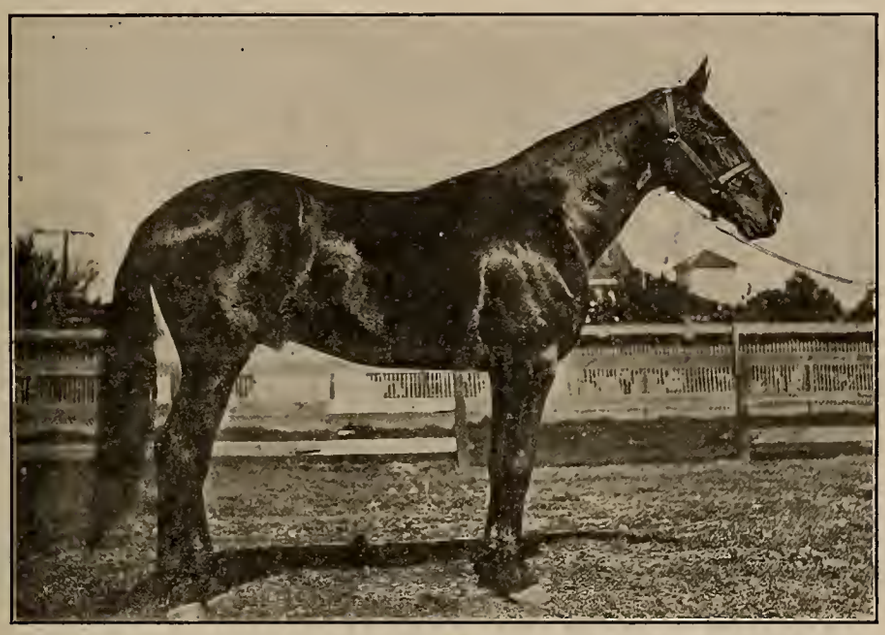
It is a coincidence worthy of note that soon after this official had indulged in this criticism a radical change was inaugurated in the character of horses engaged in moving heavy loads in this city. Whether this change was due to the advice he gave or whether it resulted as a natural sequence from the increased production of draft horses in the western States, or was partly due to both, is a problem I shall not undertake to solve. At all events, those familiar with New York street traffic observed that ahout that time the use of heavy horses began gradually to increase, and as time went on the comparatively small sized teams gradually disappeared, until finally they hecame so scarce as to be a rarity. Among the first to realize the importance of drafters for use in their delivery traffic were the great hrewery concerns, which employ several thousand horses in hauling their products. These concerns have always used the heaviest horses to he had in the market, and of late years their teams have been made up of horses weighing nearly 2000 pounds each. Among the other concerns employing the heaviest horses ohtainahle are the coal companies and huilding and construction contractors. Some of these still use horses entirely too light to haul the loads placed hehind them, which often results in such apparent cruelties as to cause kind-hearted and sympathetic citizens to appeal to the Society for the Prevention of Cruelty to Animals to protect the over-loaded horses.

The large drafters used on the New York streets, however, do not constitute the only means employed in heavy trucking. When the automobile loomed into prominence a few years ago a number of the brewing companies as well as some of the largest coal companies, conceived the notion that motor-power vehicles would he more satisfactory for their use than horsepower, and they retired a large percentage of their horses and substituted motor trucks. But it did not take long for them to discover that the cost of maintaining their newfangled method of locomotion was greater than with horses, and the uncertainty as to whether the motor-propelled vehicles would reach their destination without mishaps was too great to warrant the experiment, and most of those who had made the change returned to the use of horses. Still there are quite a number of heavy trucks equipped with motor-power, and now used by certain of the hrewers as well as some of the coal companies and others engaged in heavy trucking.

A year or more ago James Butler, who uses a large number of heavy trucks in operating his wholesale and retail grocery husiness, purchased in Ireland and imported some 50 or more mules for use in his husiness, and so far as known they have given entire satisfaction. These mules are full 16 hands and weigh 1200 pounds or more. Such mules as these are plentiful enough in this country, and can doubtless be purchased here at a much less cost than to import them, and the wonder is that more are not used in the heavy traffic of this city.

The Work Horse Parade and horse shows that had a most stimulating effect on the use of heavy horses on the streets of this city, and so far as now appears there is no reason to expect that their popularity will ever wane or the time ever come when they will not be the most eagerly sought of all the different types of horses that come to this market.

So great has heen the demand and so poor the supply of the high-class heavy drafters that purchasers have not stopped to inquire anything ahout their breeding, and as a rule they do not seem to care to what family they helong, so long as they have the desired conformation, height, weight and muscular development to perform their required duties. As a matter of fact, the great majority of those seen upon the streets are one-half or three-quarters-hred Percherons. This probahly results not so much from the fact that the other breeds would not he so popular as it does that Percherons were the first to be introduced into this market, and were so highly prized by those who used them that dealers as well as users of this class of horses seemed to have concluded that it would be an unwise policy to introduce some other hreed. There have been scarcely any Shires or Belgians in this market, and comparatively few Clydesdales or mixed types of these draft hreeds, but there is no apparent reason why they should not be just as serviceable and just as popular as their better known rivals.



GUY VERNON

The green pacer by Guy McKinney that has paced three miles below 2:07 in public this year.

THE CHAMPION TROTTING RECORD.

The wonderful performance of Colorado E in lowering the world's champion record for three-year-old trotters to 2:04¾ has led some thoughtful horsemen to believe that at some time in the future when the limit of trotting speed may have been reached the trotter that accomplishes the feat will he a three-year-old. Many believe that it is impossihle for a trotter at that age to attain his or her full measure of speed capacity. Some of them base their judgment upon the speed shown hy thoroughhred three-year-old racers as compared with the speed of aged thoroughhred race horses

Wonderful as was the performance of Colorado E. in lowering the champion record for trotters from 2:06¾ to 2:04¾, the past season, there has heen at least one champion three-year-old trotter in the past whose record, when made, more nearly approached the world's trotting record at that date, than does that of Colorado E. 2:04¾, the record of Uhlan 1:58¾. A comparison of the world's champion records for three-year-old trotters with the close of each season for the past twenty-five years may he interesting to students of the trotting breeding problem.

At the close of the season of 1885 the champion record for three-year-old trotters was 2:19½, and was held jointly by Hinda Rose, and Patron. The world's champion trotting record then was 2:08¾, held by Maud S. The world's champion trotting record at that time was 10¾ seconds faster than the world's champion record for three-year-old trotters. At the close of 1887, the record for three-year-old trotters was 2:18, and stood to the credit of Sahle Wilkes, while Maud S. 2:08¾ still held the champion trotting record.

In 1888 Sunol lowered the three-year-old trotting record to 2:10½, and in 1889 Arion, then three years old, trotted to a record of 2:10½, hence at the close of 1889 the champion record for three-year-old trotters was held jointly hy Sunol and Arion, but the world's champion trotting record was still 2:08¾, which was only one and three-fourths seconds faster than the champion record for three-year-old trotters. The champion record for four-year-old trotters. at that time was only 2:16, and was held hy Edgemark. The two-year-old champion record for trotters was then 2:10¾ and credited to Arion. The world's champion trotting record at that time was only two seconds faster than the two-year-old trotting record.

The three-year-old records of Sunol 2:10½ and Arion 2:10½ were not lowered by a three-year-old trotter until 1893, when Fantasy, then three years old, trotted to a record of 2:08¾. The world's champion trotting record at the close of that season was 2:04, and was held by Nancy Hanks. This was four and three-fourths seconds faster than the three-year-old record of Fantasy.

At the close of 1907, the three-year-old trotting record had been lowered to 2:06¾. The world's champion trotting record was then the 1:58½ of Lou Dillon, but as she followed a runner pulling a cart, with a dirt shield attachment, her record cannot be placed on an equality with one made under the conditions of the 2:06¾ of General Watts. It would seem hut fair under the circumstances to make an allowance in favor of General Watts, of two to three seconds. Placing it at the lesser figure, the actual difference between the records of Lou Dillon 1:58½ and General Watts 2:06¾ would be six and one-fourth seconds.

The world's champion record without a runner pulling a cart with a dirt shield attachment in front was lowered the past season by Uhlan to 1:58¾, hut his name cannot appear in the table of champions, because he did not beat the 1:58½ of Lou Dillon, made under the condition already named. Comparing the champion three-year-old trotting record 2:04¾ of Colorado E. with the 1:58¾ of Uhlan, it will be seen that the latter is just six seconds faster than the present three-year-old trotting record. The difference now between the world's champion record for three-year-old trotters is four and three-fourths seconds greater than it was twenty-one years ago. Judging by this it is liable to be some time before the world's champion trotting record will he held by a three-year-old colt or filly.—American Horse Breder.

THE PLUNGER 2:08½.

The 2:13 trot at Lexington, on the 11th inst., required four heats to decide the winner. The first heat was won by Major Wellington in 2:08¼, but first money went to The Plunger, that took the next three heats in 2:08½, 2:10, 2:09¾. The Plunger is a bay colt, bred hy J. L. Brown, Winchester, Ky., foaled in 1906, and got by The Bondsman 37641, sire of Colorado E. (3) 2:05¾ and Creighton 2:09¼, hoth of which are new additions to the 2:10 trotting list this season. The Bondsman 37641 was hy Baron Wilkes 2:18 and his dam was the great hrood mare, Sorrento (dam of Jay Hawker 2:14¾, etc.).

The dam of The Plunger 2:08½ was Mary C., by Wilton 2:19¼. The latter was by George Wilkes 2:22, and his dam was the great brood mare, Alley (dam of Albert France 2:20¼, etc.), by Hambletonian 10; second dam, Lady Griswold, by Adams' Flying Morgan, a son of the Hackett horse, by Gifford Morgan, and he by Woodhury Morgan, a son of the original Justin Morgan. The Plunger's second dam was Mary Brown, by Egbert 1136. The latter was by Hamhletonian 10; dam, Camptown, hy Messenger Duroc 106, a son of Hambletonian 10; second dam, Miss McCloud, by Holbert Colt, a son of Hambletonian 10; third dam, by Utter Horse, a son of Hoyt's Comet, whose sire was Bishop's Hamhletonian and whose dam was hy a son of Sir Duroc, he by Duroc, a thoroughbred son of imported Diomed.

The fourth dam of Egbert was Virgo, by Roe's Abdallah Chief, whose sire was Abdallah 1, and whose dam was by a son of the thoroughbred Duroc.

The third dam of The Plunger was Annie Brown, by Ashland Chief 751. The latter was by Mambrino Chief 11, and his dam was a thoroughbred daughter of imported Yorkshire. The fourth dam of The Plunger was Mrs. Cluke (dam of Black Cloud 2:17¼, by Pilot Walker, whose sire was Captain Walker and whose dam was the noted pacer, Canadian Pilot, sire of Pilot Jr. 12. Captain Walker was by a Canadian pacer of unknown breeding, but his dam was by the thoroughbred, Blackburn's Whip, and his second dam hy Sumpter, a thoroughbred son of Sir Archy.

—American Horse Breeder.

Of Value to Horsemen.—Do you turn your horses out for the winter? If so, we want to call your attention to a very important matter. Horses which have been used steadily at work, either on the farm or road, have quite likely had some strains whereby lameness or enlargements have been caused. Or perhaps new life is needed to be infused into their legs. Gambault's Caustic Balsam applied as per directions, just as you are turning the horse out, will be of great benefit; and this is the time when it can be used very successfully. One great advantage in using this remedy is that after it is applied it needs no care or attention, but does its work well and at a time when the horse is having a rest. Of course it can be used with equal success while horses are in the stable, but many people in turning their horses out would use Caustic Balsam if they were reminded of it, and this article is given as a reminder.

THE FARM

HOG CHOLERA AND SERUM TREATMENT

In order to learn something regarding the serum treatment in the prevention of hog cholera the United States Department of Animal Industry, in co-operation with the Union Stock Yards of South Omaha, conducted a very extensive experiment. This experiment was performed in order to learn the value of the serum treatment in preventing hog cholera.

It was desired to hold the experiment at a place which would give the swine breeders and farmers the best opportunity to observe its progress. By reason of being a large market point, frequented by farmers and feeders from all parts of the State, the stock yards at South Omaha offered the most practical location for the test. When the proposition was submitted to the management of the Union Stock Yards Company they readily assented, saying that whatever operated to advance the interests of the Nebraska stock growers the Stock Yards Company felt it should support. They not only offered to provide the necessary facilities to make the experiment, but agreed to furnish the animals, under direction of representatives of the federal government, and the feed and labor required until the test would be concluded. Arrangements were accordingly perfected for the test to begin in July, 1910, under the direct supervision of Dr. W. D. Niles, who is in charge of the Government Experiment Station at Ames, Iowa.

Thirty Chester White shoats, weighing forty to fifty pounds, were purchased by the Stock Yards Company from Mr. Jacob Armbrust at his farm west of Omaha, after having been selected by government representatives with especial care to see that there had been no recent cases of cholera in the herd. Mr. Armbrust stated there had been no cholera among his hogs during the past three years.

July 23d four of these shoats were brought to the stock yards, where they were placed in an isolated pen and inoculated with blood drawn from a hog which was known to be sick from cholera. Post mortem examination revealed lesions of the disease in the animal. The four shoats after inoculation were marked by placing a ring through the left ear of each and then placed in a pen together.

On July 28th, when two of the four inoculated animals showed, by rising temperature and other unmistakable symptoms, that they were clearly stricken with cholera, the remaining twenty-six pigs were brought in from Mr. Armbrust's farm. Eight of these were tagged by rings in their right ears and without treatment or inoculation of any kind were released in the enclosure with the original four infected ones. The balance of the animals, eighteen in number, were treated with the protective serum and immediately turned into the pen with the four infected shoats and the eight which were unprotected to await the development of the disease.

The serum was administered to the eighteen shoats by Dr. Niles, assisted by Dr. H. J. Shore of the Bureau of Animal Industry at Washington, and the operation was witnessed by the following: Mr. G. W. Hervey, editor Twentieth Century Farmer, Omaha; Mr. A. C. Davenport, general manager Journal-Stockman, South Omaha; Mr. F. C. Crocker, president of the Nebraska Swine Breeders' Association, Filley, Neb.; Dr. J. H. Gain of the Experiment Station at Lincoln, Neb.; Drs. W. N. Neal and A. W. Miller of the Bureau of Animal Industry, stationed at South Omaha.

It might be interesting right here to explain the methods pursued by Dr. Niles in administering the serum to these eighteen animals. The animals were caught by assistants, great care being taken not to injure them in any way. Being light in weight the animal was held by grasping it by the hind legs, allowing the head to swing downward, with belly outward. The temperature of the animal was taken as proof that at the beginning of the test it was in normal health, after which an antiseptic wash was quickly applied to the inner sides of the thighs to minimize possibility of blood poisoning from the use of the hypodermic needle. Dr. Niles then hyperdormically injected into the inner sides of the thighs twenty cubic centimeters of the immunizing serum. Each of the eighteen shoats was treated in this manner and the entire operation was quickly and easily done.

In the course of a few days all of the four shoats inoculated with the disease producing blood were displaying more or less clearly symptoms of the disease.

During the night of August 7th two of these original four infected pigs died. An autopsy disclosed very prominently the usual lesions of subacute hog cholera, to wit: marked reddening of the skin over the ears, abdomen and thighs; pneumatic areas in lungs; enlarged and dark spleen; hemorrhagic kidneys and ulcers in large intestine.

On the morning of August 15th another of the inoculated pigs was found dead and post mortem examination in this instance revealed typical lesions of cholera.

August 16th the fourth and last of the originally infected animals ex-

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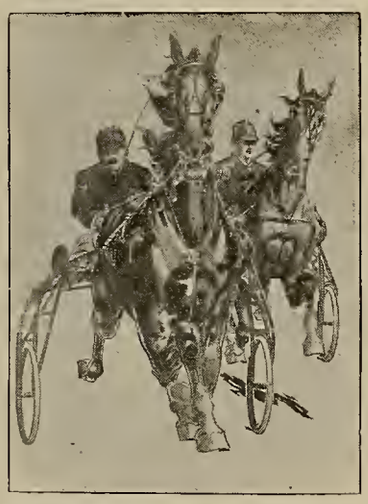
THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio



$7,250 GUARANTEED

ONLY $2 TO NOMINATE MARE

$7,250 GUARANTEED

Pacific Breeders Futurity Stakes No. 11

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1910 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, Dec. 1, '10

$4250 for Trotting Foals. $1750 for Pacing Foals.

$800 to Nominators of Dams of Winners, $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st Prize, $100. 2nd Prize, $50. 3rd Prize, $35. 4th Prize, $25. 5th Prize, $20. 6th Prize, $20.

The Above Prizes will be Paid on December 24, 1910.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1911; $5 October 1, 1911; $10 on Yearlings, May 1, 1912; $10 on Two-Year-Olds, January 2, 1913; $10 on Three-Year-Olds, January 2, 1914.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For entry blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before May 1, 1912, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1910.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

WRITE FOR ENTRY BLANKS TO

E. P. HEALD, President. P. O. Drawer 447.

F. W. KELLEY, Secretary. 366 PACIFIC BUILDING, SAN FRANCISCO, CAL.

SPECIAL PREMIUM TO NOMINATORS.

In connection with the Pacific Breeders Futurity Stake No. 11—$7,250 Guaranteed—the **BREEDER AND SPORTSMAN** will be sent for one year to every nominator who sends **$2** in addition to his entry fee. If you are getting the paper send the $2, and the time of expiration of your subscription will be extended one year. This is **your chance to SAVE A DOLLAR.**

DURING THE SEASON OF **1910** THE SUPERIORITY OF

Peters Factory Loaded Shells

Was Demonstrated by the Scores of MR. H. E. POSTON as Follows:

9232 x 9795, ALL 16 YARD TARGETS . . . . . **94.25** per cent
4488 x 4720, ALL 16 YARD TOURNAMENT TARGETS . . . **95.09** per cent
3849 x 4040, ALL 16 YARD REGISTERED TOURNAMENT TARGETS . **95.27** per cent

PETERS FACTORY LOADS won more HIGH GENERAL AVERAGES on the Pacific Coast during 1910 than have all other makes combined. PETERS Field Loads are of the same High Quality.

THE PETERS CARTRIDGE COMPANY, CINCINNATI, O.

New York: 98 Chambers St., T. H. Keller, Mgr.
San Francisco: 608-612 Howard St., J. S. French, Mgr.
New Orleans: 321 Magazine St., P. R. Litzke, Mgr.

pired, showing convincing proof of the disease.

Before the last of the four inoculated shoats succumbed the entire eight unprotected animals were sickening and showing positive signs of the development of the infection from the four which were inoculated with the cholorea producing blood. This served to demonstrate the thoroughness of the exposure to the disease which the eighteen treated pigs were receiving through mingling constantly with their sick companions. However, the treated eighteen continued to thrive without any apparent interruption to their natural development and ate normally.

August 17th two of the unprotected eight were dead. Autopsy simply confirmed conclusions in the former cases, organs showing similar traces of cholera in both animals.

August 18th one of the remaining six unprotected pigs which was desperately sick was stolen during the night.

In the morning of August 19th another was missing. Both of these animals were helplessly afflicted on the days they disappeared and manifested in the most positive form the usual symptoms of hig cholera. A night watchman was stationed at the pen from this time on to prevent further interference with the experiment.

August 22d another of the sick pigs died. In this animal the lesions were most marked, the heart, lungs and kidneys being thickly sprinkled with minute hemorrhages, while the large intestine contained typical, button-like ulcers. On this day photographs were made of the three remaining unprotected pigs and of the eighteen which were immunized.

August 25th the sixth of the unprotected animals gave up the test. A post mortem examination showed unmistakable cholera lesions.

The seventh one of the unprotected pigs died during the night of August 28th and the post mortem showed the usual cholera lesions. The button ulcers on the inner lining of the large intestine were especially well developen in this specimen being the largest and most completely formed of any found so far.

The eighth of the unprotected pigs, though having shown cholera symptoms for about two weeks, seems somewhat improved at this time and it is likely will entirely recover.

Summarizing the test the results were as follows:

The four animals inoculated with the disease producing blood died and post mortem examinations showed satisfactory evidence of cholera in each distance.

The eight animals which were neither inoculated with the cholera blood nor treated with the immunizing serum, but simply exposed to the infection by being allowed to mingle with the four which were given cholera, all died in the proper course of time, excepting three, two of which were stolen and and which is still sick and may recover. Autopsies in these cases revealed clearly the traces of hog cholera.

The eighteen animals to which the immunizing serum was administered on July 28th are, at this writing, in an apparently healthy and normal condition, having made satisfactory growth during the progress of the experiment.

The object of the demonstration was to illustrate beyond question the efficacy of the serum treatment of hog cholera and it has been most successfully achieved. It simply shows that the serum treatment properly administered will make it possible for the farmer to protect his swine herd against cholera outbreaks in his neighborhood or even on his own place.

Once established as successful the serum treatment should be made available to the farmers and breeders in the State. Some means would need to be devised for the manufacture of serum in sufficient quantities to make ample distribution of it possible at a low cost. Those connected with the State Experiment Station at Lincoln and leading swine breeders in the State are now working with this end in view. Iowa and Missouri and some of the other States have made provision along this line in the interest of swine raisers.

SHEEP NOTES.

It is all right to feed roughage to sheep on the ground, but as a rack can be so easily and cheaply constructed, it is much better to feed from them.

Many farmers say they do not raise sheep because they are more subject to disease than other animals. Not so. More sheep die from damp, filthy quarters, exposure to rain and snow, and from being kept on low lands, than from disease.

Every sbeep owner who discovers a stray dog on his place, should not hesitate to fill him full of buckshot. He is a tresspasser and the law will not touch a man who kills him.

During the past two or three years Japan has sent some of its expert stockgrowers to America, to learn how to raise sheep and it is understood that sheep-raising will be extensively engaged in over there.

No use to try to raise sheep on wet or bogy land. High rolling ground, that is not valuable for agriculture, can be made to pay handsomely by putting sheep on it.

It is a common rule to start lambs on one-fourth of a pound of grain each daily increasing the amount one-fourth of a pound each succeeding week. At this rate they will be consuming one pound each during the fourth week. This is taking it for granted that it is desired to get such lambs ready for market as soon as possible. After one pound daily has been reached further increase should be more gradual. A feed of one and one-half pounds of grain daily at the end of seven weeks would be sufficient to insure large gains and a comparatively short feeding period. If alfalfa, hay or other roughness is comparatively cheap and it seems expedient to make more mutton from such feed and less from grain, the fattening may go on more slowly, postponing the time of marketing accordingly. The grain ration could then start with one-eighth of a pound daily, instead of one-fourth, until at the end of seven weeks each lamb is receiving one pound a day. The grain ration could be limited to this amount, which would insure a larger consumption of roughness and correspondingly less grain. With such a system the lambs would be marketable some time during the months of March or April, when prices are usually good.

Down in Texas there was imported about 60 head of sacred cattle from India. This was in 1906 and the beef breed progeny of these cattle are now said to number about 2,500 head and to be very popular. They are immune from Texas fever and the bump is bred off and these facts, together with their rustling ability, have given them a permanent place in southern Texas.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE AT A SACRIFICE

The Double Futurity Winner

RAY O' LIGHT, 3, 2:08¼

REG. NO. 46270

Sired by the King of Race Horses, "Searchlight" 2:03¼. First three dams great brood mares and 2:10 producers.

Rey o' Light (2) 2:13½, champion 2-year-old 1907, winner 2-year-old Pacing Breeders Futurity.

2:08¼, champion 3-year-old 1908, winner 3-year-old Pacing Breeders Futurity.

Ray o'Light (4), public trial 2:06.

Brown stallion. 5 years old, sound, stands 15.2½ hands and weighs 1100 lbs.; sure foal getter, and I believe he will pace in 2:04 next year.

I am compelled to dispose of all my horses owing to other business interests, so I have marked this great young horse down cheap.

For price, extended pedigree, etc., address

E. S. TRAIN, Santa Cruz, Cal.

L. Richardson

Expert Field Photographer

HORSE PICTURES

A Specialty.

Orders promptly attended to. Address

620 Octavia St., SAN FRANCISCO

H. L. MURPHY, Perkins, Sacramento Co., Cal. Berkshire swine and Shorthorn cattle.

H. B. WINTRINGHAM, Middletown, Lake Co., Cal. Breeder of Tamworth swine.

WANTED—A good looking, sound, well-broken, saddle horse that single foots. Address full description and lowest cash price to "M," care of Breeder and Sportsman.

LEARN WIRELESS & R. R. TELEGRAPHY!—Shortage of fully 10,000 operators on account of 8-hour law and extensive "wireless" developments. We operate under direct supervision of Telegraph Officials and positively place all students, when qualified. Write for catalog. National Telegraph Inst., Cincinnati, Philadelphia, Memphis, Davenport, Ia., Columbia, S. C., Portland, Ore.

FOR SALE—Hiawatha, dark bay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.

Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light bay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.

Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300 For further particulars address F. W Kelley, Breeder and Sportsman, San Francisco.

Just a Little Better

San Francisco "Overland Limited"

Southern Pacific--Union Pacific

Ticket Offices

Flood Building, 42 Powell St.; Market Street Ferry Depot, San Francisco.
Broadway and 13th St., Oakland.

READ—

ARIZONA, THE 47TH STAR by Governor Richard E. Sloan.

FREMONT AND THE BEAR FLAG WAR, by William Simpson.

In SUNSET MAGAZINE for September now on sale at all news stands—15 cents.

LAND 30 CENTS AN ACRE.

Robert B. Buchanan, an Englishman, and fiscal agent for a Franco-German syndicate of capitalists, centered in Berlin and Paris, is now in Mexico City for the purpose of consummating the largest land transaction ever recorded. He is buying grazing and timber land in the Mexican republic to the value of $200,000,000 gold, and will buy more later on. Mr. Buchanan is buying everything that comes to his notice, large or small, and in some instances at fancy prices in order to insure contiguity.

Outside of land acquired by conquest, cession or international agreement, there is no other instance in which so large a tract has ever changed ownership. Some of the land bought sold at as little as 30 cents per acre.

Mr. Buchanan, in a newspaper advertisement, is authority for the statement that he wishes to acquire the land for the purpose of controlling the export cattle trade of Mexico, Central America and Brazil. Whether he intends to buy land to the same extent in the other countries mentioned is not known.

The soil is the most important source of wealth to both the State and the nation. Upon its continued productiveness will depend, in a very large measure, the future welfare of the people. If fertility is maintained the future generations will prosper. If it is not maintained disaster results. Present methods are far from perfect and only serve to deplete the soil in too many instances. As an extreme illustration it is stated that the farmers in the great wheat region of Canada only expect to secure from 12 to 15 crops from their land and then abandon it. A Kansas man who spent some time in that region during the last growing season stated that very many of the fields he visited contained more weeds than wheat.

DAIRY NOTES.

The milker should wear a clean outer garment, used only when milking, and kept in a clean place at other times.

Know the qualities of your cows by their general makeup, and then test and weigh her milk. Do not keep a cow that is not paying her way.

Never allow the cows to be excited by hard driving, abuse, loud talking or unnecessary disturbance; do not expose them to cold or storms.

Do not change the feed suddenly.

Feed liberally and use only fresh, palatable feedstuffs; in no case should decomposed or mouldy material be used.

Salt should always be accessible.

Provide water in abundance, easy of access and always pure, fresh, but not too cold.

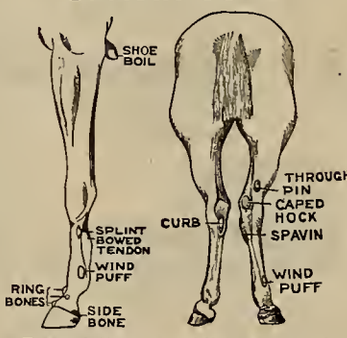
Clean the entire body of the cow daily. If hair in the region of the udder is not easily kept clean it should be clipped.

Excessive feeding of beet tops to dairy cows certainly has an effect on the body of butter. The texture is short and brittle and the butter becomes harder than normal. The effect is somewhat like that of continually feeding cottonseed meal to dairy cows. The season for feeding beet tops is short however and as a rule the effect is not sufficient to cause much trouble. The defect can be overcome by adding a small quantity of oil meal or larger amounts of corn meal to the ration. This will have a tendency to change the composition of the butterfat so that it will be more like normal than when beet tops are fed exclusively. In addition to this change in the feed, the butter-maker can overcome some of the objectionable texture by washing the butter in a rather warm water and working it at least twenty-five per cent more than is customary when the fat is in its normal condition. The surest and most satisfactory way of overcoming the trouble, is to reduce the amount of beet tops fed to the cows and add some corn meal to the ration.

SAVE-THE-HORSE

Trade Mark Registered

SPAVIN CURE



Every letter we publish goes as far and means as much as the contract, for they tell of results that are true. They are not from friendly trainers and agents, but from actual users, and are honest in every word they say.

JOHN C. HEADDEN
ATTORNEY AND COUNSELLOR AT LAW
265 BROADWAY NEW YORK
TELEPHONE 5251 CORTLANDT

Spring Valley, N. Y., Sept. 26, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed find check for $5 for which please send me another bottle of "Save-the-Horse" to my farm at Spring Valley, New York.
The bottle of "Save-the-Horse" I bought from you last March I used on my driving horse for a splint and his leg is now perfectly clean. Yours truly. JOHN C. HEADDEN.

Tamagua, Pa., R. F. D. No. 1, Sept. 20, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: That "Save-the-Horse" I got from you for blood spavin worked fine. Enclosed five dollars for another bottle. Your remedy will do just what you claim for it on splints and blood spavins anyway. It is the best remedy ever. I am sure I could sell lots of it, because it is no fake; it is all right. WILLIAM E. STEIN.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. $5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.
Send for copy and booklet.
At all druggists and dealers, or express paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.

D. E. Newell,
56 Bayo Vista Avenue, Oakland, Cal.
1108 Market Street, San Francisco, Cal.

THE RAISING OF FOOD STOCK PROFITABLE.

For the man that owns his own ranch there seems to be at the present time no more profitable paying part of the ranch income than the raising of cattle and hogs for the market. Prices are good, and in fact, never known to be better; the ready demand far exceeds the supply and offers nothing but favorable conditions and big and sure returns to the raiser. Hogs properly fed and cared for are within a few months from the time of birth ready for market and calves from one to three years old are in condition. Of course, as a rule, calves kept until they are three years old and fat bring the owner a larger profit than if marketed before maturity or when two years old. Beef at the present time is retailing at from 12 to 25 cents per pound and the best Eastern bacon at 30 and 35 cents per pound; fresh pork at from 15 to 25 cents per pound; mutton is also retailing at a good price—12½ to 25 cents per pound. This is proof in figures and plainly show that there is a profitable income in the raising of sheep to the farmer that is in a position to range them as well as cattle and hogs; but not all farmers being fixed for the raising of sheep, we appeal more strongly to the raising of beef cattle and hogs for profit to the farmer, one and all, as a farm without a small bunch of cattle and a few growing shoults at least to dot the field and give life to the barn yard, could hardly be classed a farm complete.

Now, with beef and pork wholesaling at from 8 to 12 cents per pound, it seems that there should be no scarcity whatever of material for there is surely money in it for the raiser of food stock. We advise more thrifty growth in the enlarging of herds and more extensive breeding of swine, both for the good of the raiser and consumer as well.

In a recent suit by the government against a railroad for cutting timber on government land the jury awarded damages both for the timber that had been cut and used and for the destruction of young timber growth. This is the first time in any legal action brought by the government that a jury has recognized the "expectation value" of young timber growth.

Not only for your own satisfaction but for your profit as well

you should have tabulated pedigrees of your horses. If you want to sell them the pedigrees will help you to make the sale and get you a better price.

We will trace the breeding and send you a tabulated type written pedigree showing the records of the produce of the sires and dams represented and make it up to date, handsomely executed in two colors suitable for framing, for $3. It is more than worth the money.

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Rates $1.50 month up.
Adequate Transbay Service—Oakland, Berkeley, San Francisco.
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Removes Bursal Enlargements, Thickened, Swollen Tissues, Curbs, Filled Tendons, Soreness from any Bruise or Strain. Cures Spavin Lameness, Allays Pain. Does not Blister, remove the hair or lay the horse up. $2.00 a bottle, delivered. Book 1 D free.
ABSORBINE, JR., (mankind) $1.00 bottle.) For Synovitis, Strains, Gouty or Rheumatic Deposits, Varicose Veins, Varicocele, Hydrocele. Allays pain. Book free.
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Fine Fishing Tackle, Guns, Sporting and Outing Goods

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The "OLD RELIABLE" Parker Gun

Wins for the Eighth Time

THE GRAND AMERICAN HANDICAP

Score of 100 Straight from 19 yards.

At Chicago, Ill., June 23, 1910.

Mr. Riley Thompson of Cainsville, Mo., made this record, which has never before been equaled in this classic event.

The PARKER GUN in the hands of Mr. Guy V. Deering, also won the Amateur Championship at Chicago, June 24, scoring 189 x 200, shooting at 160 singles and 20 doubles.

The Prize Winners and Champions shoot the PARKER GUN!

Why Don't YOU?

PARKER BROS., Meriden, Conn.

Send for Catalog.

N. Y. Salesrooms, 32 Warren Street.

75 PER CENT OF ALL HORSE OWNERS AND TRAINERS

USE AND RECOMMEND

CAMPBELL'S HORSE FOOT REMEDY

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A. A. Kraft Co.....Spokane, Wash.
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Camp Furniture, Awnings, Hammocks and Covers in stock and to order. Flags and Banners.

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Notice to Horsemen: **German Distemper Remedy** is conceded to be the best remedy on the market for the treatment and prevention of **Distemper, Heaves, Pink-Eye, Catarrhal Fever, Kidney Trouble** and **Indigestion.** It is used by all the best horsemen who are acquainted with it and its merits. Price 50c per bottle. For sale by all druggists or sent prepaid. Free beautiful display horse picture on request.

German Distemper Remedy Co., 124 East Lincoln Ave., Goshen, Ind.

96 per cent

The Wind Blew a Gale.

In its write-up on the Second Annual Trapshooting tournament, under the auspices of the Prospect Shooting Association, the Baltimore Sun says:

"Lester German of Aberdeen, one of the most popular as well as one of the most expert shooters in this or any other country, made High Score in the Professional class.

"His score establishes a record. In the two days he shot at **400** targets from the **20** yard mark and made a **96** per cent gait."

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"Life With the Trotter"

Price, $3.00, Postpaid.

"Life With the Trotter gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.

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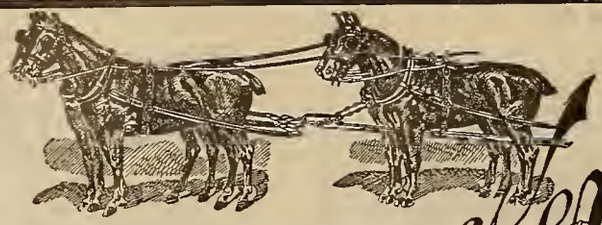

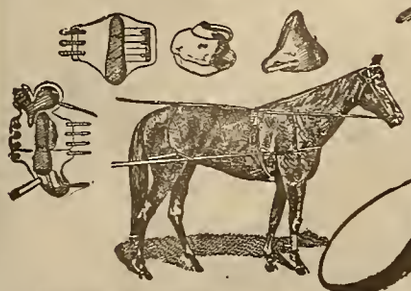

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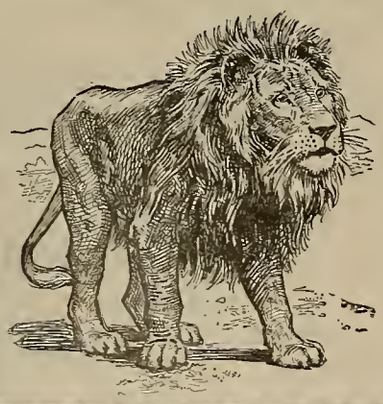

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PETER THE GREAT 2:07¼

[From a photo taken Oct. 5, 1910.]

Broodmares and Foals Enjoying Indian Summer at Patchen Wilkes Farm, Lexington, Ky., October, 1910.

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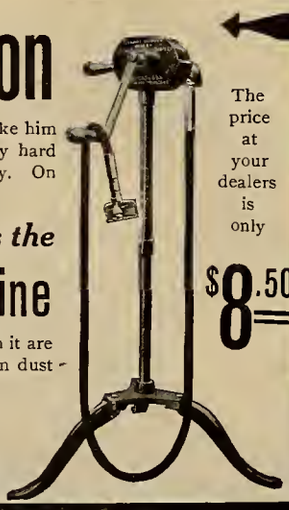

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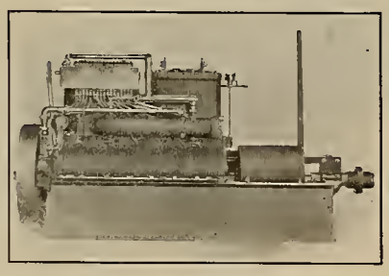

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THE COLT STAKES have kept the interest in breeding alive and done more to improve the breed of trotting and pacing horses than anything else. If it were not for the futurities and other stakes for colts few horses would be trained at all until they were matured, and the majority of them would be used as roadsters or pulling delivery wagons instead of learning to step at racing speed. It therefore behooves every person owning a stallion or mares of the trotting breed that are kept for breeding purposes, to not only patronize the stakes themselves but to do a little missionary work and induce their friends and patrons to patronize them. On the 1st day of next month nominations for the tenth renewal of the Pacific Breeders' Futurity will close. This stake was inaugurated in 1900 and has been the principal feature of every season's harness racing in California ever since. Stakes Nos. 1, 2, 3, and 4 were for $6000 each, stakes Nos. 4, 5, 6 and 7 had a value of $7000 each, and stake No. 8 was raised to $7250, which amount has since been the value of the stake every year. Stake No. 11 retains the value of $7250 which its three immediate predecessors had. There has already been distributed among the breeders of the Pacific Coast by means of these stakes more than $60,000 in cash, and the list of nominations each year shows that the stake continues to hold the popularity with which it was received from the first. Every owner of a trotting or pacing stallion and every owner of a mare that was mated with one of them should be a booster for Stake No. 11 which will close December 1st. There is every probability that the State of California will again bestow aid to the agricultural societies and that many county fairs will be given next year. A revival of these fairs will mean an increased interest in the breeding of fine horses and those who raise colts that have the speed to win stakes will find it easy to sell them at large prices if the colts are well engaged.

THE PROMOTERS of continuous racing are beginning to realize that they have overdone the thing. In a recent interview held by the representative of a Baltimore paper with Geo. Rose, one of the heaviest bookmaking operators on California tracks, and a large owner of stock in the Arcadia track at Los Angeles, Mr. Rose is reported to have said:

"You may get away with a 100 day meeting at Norfolk and make a whole lot of money. But, ultimately, the very people who want to see you succeed would turn against you, and before you realized what was what Virginia would shut down on the thoroughbred.

"I know whereof I speak. We overdid racing in California. If we had been content to have two meetings at Los Angeles, one in December and one in March, the slates would be up in California today. Our 100 and 120 days of racing was our undoing. We were making money so swiftly and so easily we lost our heads and failed to see that we were offending people who had been with us first, and who had striven hard to boost our game along.

"I do not think there is any room for doubt that we will ultimately get racing back at Los Angeles. And when we do we will have short meetings. If we decide that it will be better to have one moderately long meeting rather than two short ones, our long session will not extend beyond thirty days."

There is no doubt but Mr. Rose is correct in his statement that long meetings have been the undoing of racing in California. Had Mr. Rose's plan of two short meetings, or one of not over 30 days, prevailed here, the people of the State would not have demanded a law prohibiting betting on races. It is true that a means of evading the law has been found by the Emeryville association, that seems to be backed by a decision of the Supreme Court, but there are few lawyers who believe that the system of betting which now prevails is not a clear violation of the law, and will be so declared whenever those carrying it on are fairly tried on a properly drawn complaint. It is said that the reason racing will not be held at Arcadia this winter is because the district attorney of Los Angeles county has threatened every bookmaker who does business there with arrest, even though the Emeryville plan is strictly followed, and realizing that convictions will follow their arrest, the bookmakers do not want to take a chance in Los Angeles.

MANY were the expressions of sorrow and sympathy heard at the Chase sale last Monday evening, where more than a thousand horsemen from all sections of the State were gathered, when they learned that it was the severe illness of Mr. Frank Burke that has caused so many of that gentleman's horses to be sold at auction and that he will retire from racing. For more than twenty years the horses of La Siesta Farm have been raced on California tracks and Mr. Burke has sent many good runners as well as trotters and pacers to the races. La Siesta horses were always out to win and Mr. Burke has expended many dollars in the purchase of horses and breeding and training. His retirement from the turf is sincerely regretted by every one and is a great loss to the sport on this coast. As the head of the firm of Madison & Burke in this city, Mr. Burke has many large financial interests, but his beautiful La Siesta Farm near San Jose has always been his greatest pride and he and his devoted wife have taken much pleasure in watching the development there of fine bred stock of all kinds. It is sincerely hoped that Mr. Burke's health will improve steadily and that his days may be much longer at beautiful La Siesta.

MR. E. D. DUDLEY, the Dixon farmer and stock breeder, is the first person to make a nomination in Pacific Breeders' Futurity No. 11 which closes for nominations of mares on the first day of December. Mr. Dudley has named five mares two of which were bred this year to his pacing stake winner McFadyen 2:11¼ by Diablo, and three to Palite, sire of Pal (2) 2:17½, winner of two races as a two-year-old, of third money in the Breeders' Futurity, third money in the California Breeders' stake, and third money in the Stanford stake as a three-year-old this year. Pal is a high class colt, but had the misfortune to meet the coast champion three-year-olds Bon Guy 2:11¾, Donasham 2:13¼ and Strathboule 2:13½ in his races this season. Mr. Dudley has bred some of the handsomest colts ever sent to the races, and his stake winner of 1904, Friskarina 2:13¼ is now used by Mrs. Dudley for her own driving and is one of the most beautiful animals in northern Solano.

The horses bought by Andrew Robertson, of Allendale Farm, Melbourne, Australia, while in Kentucky this summer, will be shipped from Montreal to Australia, via Cape Town. There are twenty head of trotters in Mr. Robertson's consignment, their breeding being as follows:

Lilly Herr, b. m., (7) by Charley Herr 2:07, dam Mary Cahill, by Dark Night.

Jennie Bird, b. m. (8) by Jay Bird, dam Jennie Hulse 2:27¼ (dam of Gail Hamilton 2:06¼) by Baron Wilkes 2:18.

Demoko, b. c. (1) by Moko, dam Demaras, by Bourbon Wilkes.

Marion 2:16¼, b. m. (8) by Charleston 2:12¼, dam by Yataghan.

Jay Breaker, br. c. (4) by Jay Bird, dam Blanche Lupkin, by Nutbreaker 2:24½.

Orbelet (half brother to Centrific, p. 2:09), bl. c. (2) by Ormonde 2:08¾, dam Belles Lettres, by Bell Boy 2:19¼.

Ellen Gardner, h. f. (4) by Sentinel Wilkes, dam Miss Carnation, by Almont, Jr. 2:29.

Princetta 2:29½, bl. m. (7) by Prince of India 2:13¼, dam Simmetta, by Simmocolon 2:13¾.

Black filly (3) by Prince of India 2:13¼, dam Simmetta, by Simmocolon 2:13¾.

Demello, ch. m. (13) by Alcatraz, p. 2:16¾, dam Debut, by Lord Russell.

Asheville Boy, br. c. (3) by Liberty Chimes 2:22½, dam Eliza De, by Philonides 2:11¼.

Tot Russell, h. f. (2) by Liberty Chimes 2:22½, dam Eliza De, by Philonides 2:11¼.

Evelyn Scales, b. f. (1) by Silver Wings 2:21½, dam Eliza De, by Philondes 2:11¼.

Lizzie Todd, b. m. (10) by Egotist 2:22½, dam Amaryllis, by Alcantara 2:23.

May Direct, br. m. (10) by Direct, p. 2:05½, dam Sonoma, by Stranger.

Devincenne, b. m. (7) by St. Vincent 2:13½, dam Wana, by Wilton 2:19¼.

Brookie Black, bl. m. (9) by Silent Brook 2:16½, dam Nettie Black, by Black Wilkes 2:28½.

Fire Stone, br. h. (3) by Silver Wings 2:21½, dam The Bride, by Bow Bells 2:19¼.

Billy Mc., b. h. (6) by Boreal 2:15¼, dam Lill, by Eagle Bird 2:21.

CHASE'S SECOND FALL SALE.

A crowd that filled the big pavilion of Fred H. Chase & Co. at 478 Valencia street was in attendance at this firm's second fall combination sale last Monday evening. Something over forty head of driving, matinee, business and saddle horses were catalogued and with one or two exceptions all were sold. None of the horses sold were claimed to be racing prospects but several of them will probably be driven in matinee races by their new owners. After the catalogued horses were sold a number of heavy draft horses were offered and brought fair prices. The horses catalogued and sold were the following:

Consignment of F. H. Burke.

Mogolore 2:21¼, b. g. 1904 by Iran Alto, dam Lady Belle Isle by Eros; C. W. Paine.....$300
Siesta 2:22¼, b. g. 1905, by Iran Alto, dam Wanda 2:14¾ by Eros; W. Higginbottom.....$210
Laddie G., (mat.) 2:16¼, 1903, blk. g. by Zombro, dam by Whips; Dexter Prince Stables....$230
Lord Isle, br. s. 1907, by Zolock, dam Lady Belle Isle, by Eros; S. H. Cowell.....$185
Sis Hopkins, br. m. 1904, by Willeroo, dam by Eros; R. A. Callaban $265
Pair gray draft mares, 2800 pounds; Bogard Draying Company $390
Saddle horse, brown gelding $120

Consignment of H. Busing.

Madison McKinney, blk. g. 1907, by Bonny McKinney, dam Amazonian by Jas. Madison; J. M. Kline $290
Honey Boy, ch. g. 1906, by Demonio, dam Sister by Nutwood Wilkes; B. O. Lewis $200

Consignment of H. Struve.

Senator H., b. g. 1905, by Diablo, dam by Montana Wilkes; W. Malone $180
Lou W., b. f. 1907, by Kinney Lou, dam Electress Wilkes by Nutwood Wilkes; Sam Norris....$175

Miscellaneous Consignments.

Lady Irene, b. m. 1902, by Athadean, dam by Milton R.; E. C. Snell $175
Hazel Mac, br. m. 1907, by Milbrae, dam by Geo. W. Archer; E. C. Snell $125
Frank O'Kane (mat.) 2:19¼ by Nutwood Wilkes, dam by Campaign; J. R. Heenan $145
Thornton, bay gelding, gaited saddle horse; C. W. Paine $130
Bay gelding, 1906, by Kinney Lou, dam Primrose by Sidney; A. C. Maddox $180
Kinrose, blk. g. 1907, by Kinney Lou, dam Primrose by Sidney; Z. Lowinski $125
Dolly Ronan, b. m. 1906, by Arronnax, dam Dolly Withers by Aberdeen; E. C. Snell $180
Dr. O'Brien, gr. g. 1900, by Gossiper, dam Alameda Maid 2:27½; E. C. Snell $165
Bay gelding, 1899, by James Madison, dam Idolway by Steinway; E. C. Snell $165
Maggie, ch. m. 1906, by McMyrtle, dam by Sidmoor; G. Gaggette $156
Patsy, b. m. 1907, by Clay S. 2d, dam by Hermani; S. Norris $120
Nuttie, ch. g. 1907, by McMyrtle, dam my Gossiper; S. H. Cowell $115
Springtime, b. m. 1906, by McMyrtle, dam by Gossiper; B. Harris.....$180
Red, b. g. 1907, by McMyrtle, dam by Gossiper; L. Luchessi $120
Mack, br. g. 1907, by McMyrtle, dam by Eclectic; A. Buckingham $115
Minnie, b. m. 1900, by Gossiper, dam by Guy Wilkes; Standard Draying Co.....$100
Prince, blk. g. 1905; R. Harris $170
Black gelding, 1901, saddle horse; E. C. Snell...$150
Black gelding, 1902, saddle horse; E. C. Snell...$120
Alfred E., b. g. 1901, by Altamont, dam Ethel C. 2:20 by Sidney; E. C. Snell $180
Bay colt, 1907, by Iran Alto, dam by Diablo; J. Button $260
Molock, br. s. 1903, German coach horse; C. L. Fisher $150
Dick, blk. g. 1902; E. C. Snell.....$180
Roger C., b. g. 1903, by Gossiper, dam by Algona; E. C. Snell .....$ 70
Black gelding, 1904, by Educator; E. C. Snell..$100
Lady Ide, b. m. 1904, by Washington McKinney, dam by Elate; J. E. Connell $175
Silver Prince, b. s. 1901, by Prince Almont, dam by Silver Bow; J. M. Odams $150
Carmel, b. m. 1897, by Prince Airlie, dam by Del Sur; H. Olsen $105
Bay gelding, 1902, saddle pony; H. Boyle.....$ 65

Wilson Harrison, the 17-year-old son of the popular hotel man, C. A. Harrison, of Seattle, spent a few hours in San Francisco Monday. He was making a steamer trip from Seattle to San Diego and took time while the steamer was discharging and loading freight here to run up to the B. and S. office and look over all the late horse papers. Wilson has just recovered from typhoid fever which confined him to his bed for eight weeks, but is on the road to robust health again. Like his sire he is greatly interested in light harness horses. He tells use that his father's mare Nique by Joe Patchen, after getting a record of 2:13¼ in a race this year, stepped a mile in 2:10¼ in a heat she failed to win. She is now at the Woodland Stock Farm and will be bred to Prince Ansel in the spring. North Star Pointer, which horse Wilson claims as his own, has been gelded and is a much improved horse. Wilson will spend a few weeks at Mr. Geo. W. Ford's farm at Santa Ana, and will winter in Los Angeles.

Drink Jackson's Napa Soda.

IN THE BLUE GRASS.

Mr. Frank J. Kilpatrick Writes of a Visit to the Famous Patchen Wilkes Farm and the Lexington "Trots."

My Dear Breeder and Sportsman:—On Oct. 1st we were "off to Lexington" via the 4:55 express on the C. & O. The train might properly have been called the "Lexington special," for 80 per cent of those aboard were booked for "the trots." Among those aboard were Messrs. David Bonner, Hamilton Busbey, Albert Hall (jocularly called the Hambletonian 10 Triumvirate), Wm. Russell Allen, W. E. Stokes with his most precocious 14-year-old son "Weddie" (This little chap appeared, some time ago before the United States Senate committee and made a strong plea that God's pure air should not be confiscated by the wireless telegraphy companies), Senator Carl S. Burr, Jr., J. Howard Ford, Wm. Simpson and his pretty nieces, Miss Allan and Miss Minna, Eddie Madden, son of John Madden and head of "the Madden boys" firm. This splendid lad was soon to meet with a most distressing accident of which, "more anon." Mr. Cunningham, one of the old Fleetwood Park contingent, Mr. McClenahan, breeder of Wiltun, and his friend Mr. Johnson, Ed Tipton, whose fund of information on the trotting horse of America seems inexhaustible, and whose negro dialect stories were inimitable; Jim Tranter, who is "business" most of the time, but who forgot it entirely when looking into a pair of merry brown eyes, belonging to one of the party; General Bathgate of The Swift Co. of Newark, accompanied by Mr. Swift, head of that concern, and many others whom I have neither time nor space to speak of. At Wilmington, Delaware, Mr. Winchester (breeder of Capt. George, the fast erratic, handsome son of Admiral Dewey) and his charming daughter, Miss Ann, joined the party and helped make the long journey to Kentucky seem short. It was a most congenial party as all were worshippers at the shrine of the patron goddess of the Trotter (whoever she may have been in mythological days) and discussed everything from Lady Suffolk down to Uhlan, and if ever the trotter received an unqualified endorsement it was by the interest shown in it by this body of intellectual gentle folk, prominent in social, financial, professional and business life. There was much shifting of seats so as to hear the different views of the many experts who discussed the trotting horse breeding problem with more intelligence, enthusiasm and interest than most churchmen could their bible, and many an enthusiast on the Mambrino Chief foundation, bumped into the Hambletonian Star cross, making the sparks fly and the supercilious way in which the apostles of George Wilkes looked upon the supporters of Electioneer, would have been distressing had it not been for the bland air of superiority with which the supporters of the great son of Green Mountain Maid considered them. But these comparisons of the "old timers" were made entirely on sentimental grounds, and it was only when the discussion of the "latter day saints," McKinney, Bingen, Prodigal, Axworthy, Bellini, Peter the Great and Todd, began that the "fur began to fly." There is a lady whose good favor I would rather retain than that of any other living person and whose rich sense of humor has relieved many a tense situation during argument, and who has had the privilege of having been thrown in contact with many of our best known trotting horse owners both on the Atlantic and Pacific coasts, who has said: "The one thing about the gentlemen owning trotters, whom I have met, that I admire most, is the beautiful patience they exhibit while listening to other horsemen talking about their horses and their performances, while they are waiting for an opportunity to talk about their own." The truth of which was certainly sustained on our trip to Kentucky, October 1st and 2d. We reached Lexington Sunday evening and found the Patchen Wilkes Farm automobile waiting at the depot and we were hurried out to the farm, and were soon established in the beautiful rooms of the new Guest House. The old Colonial House, a picture of which I send with this letter and which was the home of Gov. Warfield 100 years ago, is one of the best types of that period and from that old fashioned architecture has been evolved the latter day "California Bungalow," a low, rambling building with large rooms and high ceilings, and "all on one floor." Its walls as well as those of the beautiful, modern Guest House are almost covered with paintings, engravings and prints of old time and modern trotters. Mr. Stokes owns one of the most complete collections of trotting horse pictures in America, gathered together at great expense and by indefatigable effort; and his guests enjoyed looking them over and many a story of an old time race was suggested by these pictures and told by members of the company who were either spectators of or participants in them.

During the two weeks, hundreds of horsemen and their friends, both ladies and gentlemen, visited the farm; some mornings the road from the entrance gate to the barns, seemed a processiou of automobiles. Young "Weddie" found a beautiful little car waiting for him at the farm, a present from his indulgent father, and the delighted lad flashed hither and thither in it, making the "hair raise" on some of the older heads, but seemingly having the car under absolute control. Among the visitors were "Red" Gerrety so well and favorably known to Californians, and who is now manager and trainer for Mr. Schlessinger of Milwaukee, who is getting together a great band of brood mares as the foundation for his new Wisconsin farm; John Splan, "The Evergreen," as some one remarked, to which a wag in the party responded: "No, Nevergreen"; Peter Johnston of Johnston 2:06¼ fame, and who believes no greater trotter ever lived than Peter the Great, and no brood mare ever lived or ever will live the equal of Santos; Lon McDonald, the peer of any driver and trainer who ever lived; Walter Cox, the calculating man from New Hampshire who has made a fortune with the trotters, but who would surely have been a millionaire in any other line of business; Mike McDevitt, the sturdy, handsome son of "The Emerald Isle," who won six sensational races, including four of "The Classics" at this meeting, and who drives an auto as well as he does a trotter; David Shaw, owner of the remarkable stable which McDevitt trains—Joan 2:04¾, Peter Dorsey 2:07¾, Grace (3 yr.) 2:08; Dick McMahon, the "Berry Wall" of the trotting track; Harry Devereaux, probably the best known and most popular horseman in America; David Bonner, for whom more horsemen entertain a respectful affection than any other man I know; David Look, owner of the sweet little Emily Ellen; Ernest White and Mr. Averill of Syracuse; Mr. Andrew Smith, owner of Young Miss, the dam of Bingen and three or four more of "the greatest brood mares in the world." After Grace had won the Futurity, Mr. Smith declared his intention to breed Young Miss to her full brother Willis, now a yearling. Think of what this means, and how firmly in the mind of this enthusiastic breeder must he fixed the theory, that by breeding the best producers to the best bred colts must come the greatest trotter. Andrew Smith is one of the most interesting meu to listen to when talking of breeding the trotter I have ever met, and I wish there were many like him.

It was my good fortune to have for my room-mate Sen. Carl S. Burr Jr., son of Carl S. Burr of Comac, L. I., the dean of Futurity drivers. During our two weeks' sojourn at Patchen Wilkes Farm we spent much of our time together and no incidents of my visit there will be remembered with as much pleasure as our talks across the room after we had retired, about horses, men and affairs of forty years ago, when he and I were lads and the name of his father was the synonym of honesty, ability and good horsemanship. Sen. Burr has since then occupied "the seats of the mighty," having served both in the Assembly and Senate of the great Empire State, but has lost none of the quiet modesty, amiability and ingenuousness of his youth, and I believe he treasures more than all the political honors that have been heaped upon him, the oft expressed opinion of those whose opinions must be considered, that "Carlie Burr is as good a driver and horseman as his father." They are both credits to the game and we rejoice that so many of the traditions of the trotting horse turf are based on the careers of such men. It is a great temptation to me, to write of the good men I met in Kentucky, but I realize that we meet great men everywhere, but nowhere in the rest of the world do we find such an aggregation of great trotting horses and their breeders, as during the "trots" at Lexington, Ky., and we must write of them. Every turnpike radiating from the beautiful little city is lined on both sides by breeding farms where are raised thoroughbred cattle, hogs, horses, chickens, sheep, and indeed high-bred everything, and the rolling land knee-deep in bluegrass and clover, dotted here and there with great black walnut and hickory trees, and over which roam bands of Holsteins and Shorthorns, trotters, thoroughbreds and Shetland ponies. All fenced with board fences kept in perfect order and fitted with automatic or mechanically arranged gates which can be opened without "getting down" from horse or vehicle, with fine macadamized roads, everywhere, the houses mostly of ambitious architecture and all peopled by men and women whose hospitality has become proverbial, all go to make this country about as nearly ideal as one can imagine. We spent our mornings on the farm or visiting our neighbors and our afternoons at the races. There was a constant stream of visitors to the farm, for everyone wished to see Peter the Great. Was ever a horse so well named? His achievements as a performer and as a sire are unparalleled in American history, and today he must surely he giveu the palm, as the premier sire of early speed. I send you his picture taken a few days ago. He is today as high a type of the trotting horse as ever lived. A pen description cannot do him justice, his picture does not do him justice. He must he seen to know him. Four of his get have this year entered the 2:10 list, and 20 more could have entered the list had their owners so elected. A two-year-old, a three-year-old and two five-year-olds have taken records this season of 2:09¼, 2:08, 2:08 and 2:08¾, respectively, and the five-year-old Peter Red trotted a public exhibition of 2:08½ during the Lexington meeting and is the sire of a two-year-old with a record of 2:26½. I have seen during this season over 100 of the get of Peter the Great and I have not seen a single "cull." Each one is high class, and each one a trotter. He has sired very few pacers, and his 2:30 list contains scarcely any "sidewheelers" and his 2:10 list none. His sous have been little used in the stud until the past three years, but the reports from all over the land betoken that 1911 will show a flood of grandsons and daughters of this great sire

A ROYAL ASSEMBLAGE—From left to right: Mr. W. E. D. Stokes; Tillie Thompson and foal brother to Miss Stokes (1) 2:19¼, (2) 2:09¼; Peter the Great 2:07¼, held by Ed Willis; Maud Fowler 2:21¾ and foal sister to Sonoma Girl 2:04¼; Orianna 2:19¼, dam of Czarevna 2:07¼, Grace 2:08, Kilpatrick (2) 2:21¾, etc.

MARGARET O. 2:05¼ by Onward and her 7 days old filly by Peter the Great.

trotting to fast records. The Patchen Wilkes Farm catalogue for 1910 and 1911 is just out, and anyone looking over its pages and studying or understanding the lines of breeding of the mares contained therein, cannot but believe in the future success of their progeny. I send you a few photos taken there. One which I particularly like is of a band of about 30 mares and their foals of this year, hurrying across one of the fields. Another is a picture of horses who have made or will make history. It contains Tillie Thompson with her foal of 1910, full brother to Miss Stokes (and for which Mr. Uhlein, owner of The Harvester, offered $10,000); Maud Fowler and her filly of 1910, full sister to Sonoma Girl, (which sold for $26,000); Orianna, dam of Czarvena 2:07¼ and Grace 2:08, the only mare which has produced two three-year-olds to beat 2:10, and her two three-year-old daughters have records of 2:08 and 2:07¼. She is also the dam of Kilpatrick, 2-year-old, 2:21¾, and of three others; Peter the Great, held by Ed Willis, manager of the farm; Kilpatrick, two-year-old, 2:21¾, and Willis, one-year-old (just sold for $6000 through Scott McCoy to J. W. Davis, owner of Moquette). I do not think any other "snap shot" takes in as much trotting horse value as this, and I am glad to be able to send the Breeder and Sportsman this picture. I also send you a picture of grand old Hulda 2:08½, hobnobbing with Prima Donna 2:09¼ (dam of Peter Donna 2:08). Mr. Spreckels will be glad to know the grand old mare's "lines have fallen in pleasant places." She and Prima Donna have a large paddock to themselves, knee-deep in bluegrass, and they are fed on all the dainties any horse epicure could demand. We think Hulda is surely in foal to Peter the Great. Another picture is of Margaret O. 2:05¼ and her six-day-old filly by Peter the Great. Mr. Stokes refused $1750 for this highly bred miss, and says that is the kind he wishes to keep for a brood mare. Maud Fowler, Guycara, Adioo and Della Derby are thought to be surely in foal to Peter the Great. Old Charles Derby is being coddled along in a way which must surprise him, after the strenuous "wrestle" he had for food during the last three or four years. He was bred to a good many high-class mares last season and seemed as vigorous as a four-year-old. He is regarded highly by Mr. Stokes. The foals by Crystallion 2:08¾ (son of Arion and Crystalline by Onward) and by Peter Donna 2:08 (son of Peter the Great and Prima Donna 2:09¼) look promising, indeed everything on the farm shows "class." There has not been much training on the farm since the racing began in June, as Willis has had to be away, but the few two-year-olds at the farm can take (and probably will) standard records, and the yearlings are all sure trotters—not a pacer in the lot. Miss Stokes, two-year-old, 2:09¼, was taken sick just before the two-year-old futurity, after Willis had weighed in and was "in his colors" and was withdrawn. This was most unfortunate and detracted much from the interest in the race, as those who had seen the race at Columbus for the Horse Review stake, between her and Justice Brooke (2:09½) were anxiously awaiting the renewal of hostilities between this great pair of two-year-olds. Her trouble seemed to be only temporary, but Dr. Hagyard advised against starting her again this season, much to the disappointment of Mr. Stokes, who had thought she might go out of the year wearing the two-year-old crown.

A delightful incident of our trip was a visit to the farm of Mr. Sidney Clay, of Paris, Ky., where we were entertained at luncheon by Mr. and Mrs. Clay. Our party consisted of Sen. Burr, the Hon. Jno. McLennon, Mr. W. E. D. Stokes, "Weddie" Stokes and myself, Mr. Arnold (vice-president of the L. & N), Mr. Geo. Alexander and Mr. Harry Clay completed the table. I shall always, when thinking of Kentucky, remember the rare charm of this entertainment. The house (over 100 years old) is one of the rare old type of colonial homes. Situate far back from the pike among grand old poplar, walnut and hickory trees, it is spread out over a prodigal amount of land and its parlors, libraries, dining room, porches, bedroom suites, all filled with rare old furniture and works of art, appealed strongly to our sense of the beautiful and homelike. Our luncheon was perfect. The piece de resistance, a sugar-cured home-raised ham, two years old, and cooked and served in a way which was a revelation to us "Northerners." It would be hard to describe in detail that "luncheon," but the dark old mahogany table with its contrasting white semi-napery, silver and china, and the fried chickens, beaten biscuits, salads, preserves, custards, wines, tea and coffee and the wondrous ham all served by the most dignified and immaculate maid you ever saw, we will carry in our memory through all time. And the gentle courtesy of our slender, sweet-faced, dark-eyed, fair-haired hostess, and her stalwart, handsome husband was such as is rarely met with in this world of business intent and social hurry. It was hard to drag Stokes away from an etching (made in 1776 by some noted artist whose name I have forgotten) of George and Martha Washington, and which he declared was "rare as honesty" and worth thousands and thousands. When we made good-bye to this beautiful home and were urged to "be sure and come again," we recorded a secret vow that we would.

But what of the races? Until now we have hardly thought of them, but we suppose they should be paramount. The first day, October 4th, was Futurity day and a very large crowd assembled, the grand stands were full to overflowing and held an audience that must have filled the hearts of the directors and members of the association with joy. From every State of the Union came representatives of the highest circles of finance, profession, business and fashion. Beautiful girls and women, splendidly gowned and showing vivid interest in every department of the racing, mingled with well groomed and interested men. There were doctors, lawyers, ministers, senators, judges and millionaires in every line of business. Senator Bailey sat in Major Dangerfield's box, which during the two weeks was occupied by the Major, his two beautiful daughters and a galaxy of the youth and beauty of the country. Mr. Harkness and a party of friends each day watched the great performances of the sons and daughters of the Walnut Hall sires and when The Harvester later in the week beat the world's record of Cresceus, and Native Belle beat the three-year-old record for fillies, trotting a beautiful mile in 2:06¼, he fairly beamed. Robert Estill and his family, the Clays, Sidney, Harry Hume, three Kentucky giants who look as though they would make center and both guards of an all-American football team; William Spier, owner of Jay McGregor; Dr. Hagyard, the great veterinary surgeon, and his family; Mr. and Mrs. Shockency, from Claiborne Farm, whose guest, Miss Ann Winchester, seemed to have all the Lexington gallants about her box, and well she claimed their attention, for she is not only handsome, athletic and up-to-date on all American sports, but sparkling, witty and gracious. In Harry Burgoyne's box and with his family was Mrs. Thomas Murphy, whose beauty caused much pleasing comment and who appears herself to be perfectly oblivious to it. The Wickcliffs, Prestons; Col. Veech and his son Bethel from Louisville; Albert Hall; David Look, owner of "sweet little Emily Ellen," whose pretty name caused many to wonder whose namesake she was; Mr. McGowan, owner of the fast two-year-old Mainleaf and the three year-old son of Bingen and Santos, J. Malcolm Forbes; Mr. Moore, owner of Dromore Farm, which sent Justice Brooke to battle for and won the two-year-old colt championship; Mr. Estabrook of Denver, about the most popular man who ever started a trotter and the owner of the champion three-year-old Colorado E.; Harry Devereaux, Frank Hanna and quite a large delegation from Cleveland. Mr. Averell and Ernest White (brother of the Governor of New York and as good as any amateur driver) from Syracuse; Frank Jones, fresh from championship driving honors, and wishing for more worlds to conquer; the Uhlein Brothers from Milwaukee, one the owner of The Harvester, the greatest trotting stallion ever born; Mr. Phillis of the DuPont Powder Company, proud in the ownership of a beautiful roan daughter of Peter the Great; Mr. Davis, owner of Moquette, and who has just purchased from the Patchen Wilkes Farm a full brother to Grace and Czarevna at a figure running well up in the thousands; Mr. and Mrs. A. B. Coxe of Paoli, owner of Del Coronado, Czarevna and as choice a hand of brood mares as anyone owns; J. Howard Ford, owner of Stony Ford and the two great horses Billy Burk and Justo; Mr. J. J. Mooney of Toledo and his handsome wife, who was gowned for the "horse show" each day, and watched their good horse Electric Todd race; Miss Wilks of Galt, Ont., owner of the magnificent young sire Kentucky Todd, with whom she established a world's record, by putting three yearlings by him in the 2:30 list during the meeting, and Clem Beachy, through whose masterly training and driving this was accomplished; he was certainly a pleased and happy man; Mr. and Mrs. Matthews of St. Louis, whose beautiful little two-year-old colt Peter Boy put up a fine race in the two-year-old futurity and was timed in the race in 2:12½; Fred Dietz and Daniel O'Dell of New York, who intended to go home Saturday, but were persuaded to remain over until Monday to see the Transylvania. The Breckenridges, the Warfields, the Bacons, in fact all the social horse world were there and came day after day. The band entertained the audience between heats and a young fellow with a splendid baritone sung good songs and an amazing mezzo-soprano sang beautifully and when encored rendered the popular songs of the day inimitably, and the demand for "Has Anyone Here Seen Kelly?" was given and met with vociferous response from the audience. It was a great meeting and I am glad I was privileged to attend. There was betting, lots of betting, but nothing attended it that the greatest stickler for propriety could object to, although it is grievous to have to say that some of the races seemed to reflect the betting ring. The races were called promptly, there was little delay in scoring and the racing was promptly stopped at sundown, which was a few minutes after 5 o'clock.

PRIMA DONNA, dam of Peter Donna 2:08, at left, held by Prof. McLennon, and **HULDA 2:08¼**, held by Mr. Stokes.

Excitement was at a high pitch when the three-year-olds began to warm up for the Kentucky Futurity. Colorado E., the rangy big son of The Bondsman, was first to show, and he certainly did step fast. Emily Ellen, Mr. Look's sweet little daughter of Todd, looked out of place in the race, until they began to race and then she was a veritable trotting giantess. Not over 14.3 nor weighing over 750 pounds, this beautiful little mare was the contender all of the first heat, the winner of the second and the contender most of the way in the third and fourth. Another beautiful little daughter of Todd, Patchen Wilkes Farm's Sue D., had as much speed as any horse in the race, but lacked the stamina of the others. Native Belle was clearly off and notwithstanding she had the advantage of having behind her one of the greatest drivers living, finished 6-3-5 and was then drawn. The other two starters, Grace and Lulu Arion, completed as classy a field as ever started in a three-year-old race. The story of the race has been told by much better pens than mine and I will not go into detail. Colorado E. was just enough off to lose it. He put up a magnificent battle and Gus Macey gave him a masterly drive and fought out each heat to the finish and less than ¼ of a second would have won for him the second and third heats, but on that day he did not "have it." Grace, the winner, is a marvel and McDevitt, her driver, gave her a grand drive. Her third heat in 2:08 seemed to have her strung out, but she came back in 2:10 and 2:09¼, winning well in hand. Many unreasonable stories have gone around since this race regarding the wonderful ability of this mare, but it does not seem reasonable to me that she could have won her earlier races. Yet McDevitt told me that he really had no "line" on her, nor on Joan, as he had never asked either to go as fast as she could, and

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THE RESIDENCE, PATCHEN WILKES FARM. (Guest house at left.)

NOTES AND NEWS

The Phoenix meeting opens next Monday.

Pleasanton has offered $2000 for the Breeders' meeting of 1911.

Minor Heir paced his exhibition mile in 1:59½ at Dallas, Texas.

Prince Ausel (2) 2:20½ is the sire of three new standard two-year-old performers for 1910.

Mr. Gilbert A. Smith of this city has purchased the trotter Patrose 2:12½ to use as a road horse. The sale was made by Chas. DeRyder.

Havis James telegraphed that he would leave Winnepeg this week with Mr. R. J. McKenzie's string of horses that he will train this winter at the Pleasanton track.

Fred Ward will train this winter a coming two-year-old by a son of Parole, dam by Kinney Mac, a son of McKinney. The colt is owned by L. L. Ormsby, of Boise, Idaho.

Mr. James B. Campbell, of Chicago, head of the firm that makes the well-known Campbell's Horse Foot Remedy, is visiting California in the interest of this very successful preparation.

Niquee 2:13¼. Mr. C. A. Harrison's handsome mare by Joe Patchen 2:01¼, won three blue ribbons and a championship in the classes in which she was exhibited up north this year. She is to be bred to Prince Ansel (2) 2:20 in the spring.

Mandolin 2:10 by Alcone, the pacer that the veteran I. C. Mosher campaigned in California in 1907, and gave his record at Woodland, is now owned in Salt Lake and at the recent fair held there paced an exhibition mile over the the half mile track in 2:11 flat.

Robt. J. Wilson of Springfield, Ohio, owner of the great California sire Nutwood Wilkes 2:16½, writes us that the old stallion is in fine shape. He has made two full seasons since owned in the Buckeye State and has been bred to many choice record and producing mares from all sections of the East and Middle West.

Dick Wilson's horses reached Pleasanton last Saturday in good order. Mr. Wilson thinks the Pleasanton track about the finest training ground he ever saw. The track is in very fine shape and the stalls and buildings very neat in a new coat of whitewash inside and outside. Mr. Wilson will make a flying trip East and expects to return within ten days.

There seems to be the same desire among owners to train their horses over good winter tracks that has prevailed in recent years and many of the leading eastern trainers are going south to winter. If the Los Angeles track is put in readiness by January 1st, all the stalls will be filled, and there will probably be no empty stalls at either Pleasanton or San Jose.

Mr. F. W. Perkins, now of Willows, Glenn county, has recently sold a colt by Athamax 36927, record 2:22¼ trotting, dam by Altamont 3600, second dam by Sidnator, third dam by Sterling and fourth by Blue Bull, to go to Michigan. The colt is 19 months old and stepped a half mile in 1:27. Mr. Perkins says he wold like to buy a yearling by Athamax out of a mare by Diablo 2:09¼.

At York, Pa., October 6th, the trotting mare Zoe Patchen by Zombro out of Last Chance by Mambrino Patchen, bred by S. W. Lockett, of Corona, California, won a seven-heat race, her three winning heats being in 2:19¼, 2:19½, 2:19¼. The slowest heat in this race, which was over a half mile track, was 2:22¼. Zoe Patchen has trotted very close to 2:10 in races this year.

A well bred bay gelding, sound, gentle and broke to ride is advertised for sale in this issue of the Breeder and Sportsman. Horseback riding is becoming more popular every day, probably because the doctors are advising so many of their patients to take this method of improving their health. The gelding advertised is offered at a low figure, but will be guaranteed to be just as represented.

Mr. W. S. Harkey, of Gridley, Cal., owner of the yearling filly Aeroletta, was in town this week and while here met Dick Wilson who has recently located at Pleasanton and is looking for one or two good colt stake prospects. Wilson made Mr. Harkey a very tempting offer for Aeroletta, but the latter refused to be tempted. The filly is a very handsome and speedy miss and is eligible to several rich stakes for two-year-olds in 1911. She is richly bred in speed lines being by Aerolite (3) 2:11¾, dam Deviletta 2:10½ by Diablo 2:09¼. At the age of 15 months this year Aeroletta paced a quarter in 33½ seconds, a fast clip for a yearling. She will be trained on the Marysville track next spring if she is not sold in the meantime.

Beautiful Bells has another grandson that is a sensational producer. Echo Bell 2:21¾ the nine-year-old son of Allerton 2:09¼ and Palo Alto Belle 2:22½, is the sire of seven new performers for 1910, all being two, three and four-year olds.

Wilbur Lou, the yearling by Kinney Lou 2:07¾, dam Louise Carter 2:24½ by Chestnut Tom 2:15, that Mr. Frank H. Holloway took to Phoenix to give a record next week, trotted a mile in 2:26 in his work last week.

H. S. Hogoboom, who made a very successful trip up north this year and won several races with his horses, will train quite a string at the Woodland track this winter, mostly youngsters by Iran Alto 2:12¼, Palo King 2:28½ and the McKinney stallion Unimak.

When Native Belle trotted to a record of 2:07¾ as a two-year-old it was predicted by some that she would never beat that mark. She now holds the world's record for three-year-old fillies and the only three-year-old trotter that has beaten or equaled that time is Colorado E. (3) 2:04¾ by The Bondsman.

Belle Bird (3) 2:11¾ the fastest three-year-old filly of a few seasons ago, was given a time record of 2:09½ at Lexington, which performance puts her dam, Nancy Medium, by Bayonne Prince 2:21¼ in the list of double 2:10 producers, as she is also the dam of Belle Kuser 2:08.

Ed Custer, the son of Baronmore that made a good campaign as a three-year-old in 1906, getting a trotting record of 2:12¼, after four years in the stud was trained a little this summer and in a heat against time reduced his record to 2:10. He is now only seven years old, but ten of his two-year-olds took standard records this season.

Nominations of mares bred this year in Pacific Breeders' Futurity No. 11, will close Thursday, December 1st. If you expect to raise a good colt see that it has stake engagements. $3000 was offered this year for a three-year-old entered in the Breeders' Futurity, the offer being made before the colt started. $1000 was offered and refused for a promising yearling filly this week that is entered in this stake.

The Charles Derby colt that was purchased at the Oakwood Park sale two weeks ago by McCormick Bros. of Rio Vista, is out of the standard and registered mare Nazoma by McKinney, second dam Amazon, dam of Directozone 2:19¾ by Chas. Derby, third dam Ramona, dam of W. Wood 2:07, by Anteeo 2:16½, fourth dam, the dam of Crescent 2:23¼, by Capt. Webster 10,173, fifth dam by Mambrino Rattler.

Dr. C. H. Ransome, of Mill City, Oregon, has purchased from C. A. Durfee the black stallion Almaden 2:19¼ by Direct 2:05½, dam Rose McKinney 2:29 by McKinney. Almaden won the two-year old division of the Pacific Breeders' Futurity Stake in 1903, the first Pacific Breeders' Futurity trotted, and he won the Occident stake in 1904. Almaden will be used in the stud and should sire early and extreme speed.

It is rumored that the great three-year-old of 1907, Aerolite 2:11¾, public trial 2:05½, will soon be sent to Pleasanton and again become a member of the Sutherland & Chadbourne string. Aerolite's owner, Mr. C. L. Gifford, of Boise, Idaho, wants the horse to have a faster record than the one he now has and will have him trained with that purpose in view. Aerolite served very nearly fifty mares last spring and summer and some extra good mares were among them.

Bingen 2:06¼, although but 17 years old, is the grandsire of nine trotters in the 2:10 list. His son Todd 2:14¾, is the sire of Bob Douglas 2:04½, Todd Mac. 2:07¾, Kentucky Todd 2:08¾, Emily Ellen 2:09¼, and George Todd 2:09½. Admiral Dewey 2:04¾ is credited with Captain George 2:09¼, Aquilin 2:19, with Aquin 2:08½, Bingara with Binvolo 2:09¼ and Nico II 2:21, with Major Wellington 2:08¾.

It has long been claimed that longevity is an inherited quality both in the human and equine families. The latest evidence in support of that claim so far as the equine family is concerned is the death of the stallion Shawmut at 33 years of age. His sire, Sayre's Harry Clay lived to be 34 years old. Heroine, the dam of Shawmut, was a full sister of Volunteer 55 and the latter was also 34 years old when he died.

Fred Brooker, the Portland dealer, driver and trainer, recently purchased from W. T. McBride a colt by C. The Limit 2:06¼, dam LaMoscovita, the dam of Bon Guy 2:11¾, etc., and writes us that he has him nicely broken and that he is the nicest gaited one he has seen in some time, and that he acts like "a sure trotter." Mr. Brooker's colt Bonnie Antrim, which he also purchased from Mr. McBride, raced very consistently for a four-year-old and though he had but very little work prior to the racing season, started six times, was four times first, once second and once outside the money when he started in twelfth position and was 5-4-6 in the summary.

Henry Helman has refused two offers for his broodmare Lady Mowry 2:09¼ recently. This mare should be a great producer and her breeding is very hard to beat as she is by McKinney 2:11¼, dam a producing mare with a record by Nutwood Wilkes, second dam a producing mare with a record by Richards Elector, son of Electioneer, third dam the thoroughbred mare Sugar Plum by Lodi, that produced a three-year-old with a trotting record of 2:27¼.

The Russian Imperial Stud at Moscow has recently purchased from William Simpson, proprietor of Empire City Farm, the home of McKinney 2:11¼, a couple of California bred trotters that will be used for breeding purposes. They are the stallion Eli McKinney 2:18, bred by Alfred Solano, of Los Angeles, and the mare Derby Princess 2:08½, bred at Oakwood Park Stock Farm. Five Orloff mares that were sent over last winter to be bred to Axworthy 2:15¼, Peter the Great 2:07¼ and Gen. Watts 2:06¾ were sent home on the same steamer that carried the two above mentioned.

About the best prospect for the slow class in 1911 among the trotters that will be in training in California is Kinney de Lopez, the chestnut son of Kinney Lou 2:07¾. This young stallion will then be five years old and should be a great race horse. He is sound as a new coin, good headed and very speedy. He has a record of 2:23 but Mr. Doble did not intend to make him that fast, as the mile was driven simply to give him a standard record in case anything happened him, but the colt was going so easily that he fooled the veteran a little at the finish. Kinney de Lopez is out of a mare by Direct 2:05½, and as the next dam is by Naubuc, the colt's dam is bred like Directly 2:03¼. Mr. Doble is only giving him exercise now, but with the opening of the new year will begin preparing him to meet all the best trotters of his class during the season of 1911.

If Sutherland & Chadbourne train the stallion Aerolite (3) 2:11¾ next season, which is now considered certain, they will have the three fastest pacers out of one dam, ever seen in one stable. The other two will be Moortrix 2:07¼ and Sirius Pointer (2) 2:18 who will then be a four-year-old. Aerolite paced a public trial of 2:05½ as a three-year-old, while Sirius Pointer was a very close second to Jean Val Jean when that three-year-old paced three heats in 2:10, 2:10½ and 2:11 in the California Breeders' stake at Woodland last August. Chadbourne, who drove Sirius Pointer in this race, thinks him as high class a colt as Trix ever produced and as he has trained and marked them all, including Mona Wilkes 2:03¼, Moortrix 2:07¼ and Aerolite 2:11¾, he is competent to express an opinion in the matter. There are many who believe Trix will be the first mare to equal the record of Bertha who has five 2:10 performers and another one (Rubylight) in sight.

Among the new comers to Pleasanton this fall is Dan Starr, of Boise ,Idaho, who has brought down four horses to work during the winter. The head of the string is Junior Dan Patch, the first of the get of the champion Dan Patch 1:55¼ ever seen at Pleasanton. Junior Dan is not very large but he is all horse and weighs 1060 pounds and is some pacer. He took his record of 2:10 this year and is expected to pace in 2:05 before the end of 1911. He is as black and glossy as a choice piece of anthracite, with a star and white hind ankles. He has finish and substance with a fine disposition that makes him a favorite with trainer and caretakers. He is out of Zell a daughter of the registered stallion Golden Wing 2:24¾, and his grandam is by John Sherman 8285, a son of Wapsie 688. He will not be used in the stud but will be trained by Mr. Starr for the races of 1911. Starr also has Varcoe a chestnut son of Nutwood Wilkes and Carrie Malone, full sister to Chas Derby 2:20 and Klatawah 2:05½. Varcoe was bred by Frank Taylor of San Jose and is now owned by J. F. Elwell, of Colville, Washington. Maud A., a very promising mare by Lockhair a son of Lockheart 2:08¼, and the chestnut gelding Yosemite by Monterey 2:09¼ are also in Mr. Starr's string. All these horses will be prepared to race next year.

John McCoy, one of the Breeder and Sportsman's subscribers and friends in Utah, writes us under date of October 29th as follows: "Just a few lines from the Mormon State to say that we just had the greatest fair ever held here at Salt Lake. The harness races were the best, and some good time was made. Entries were numerous, and the horsemen were all treated fine which made them happy and they all say they are coming back next year. Kind words and praise were heard on all sides for our good natured Secretary, H. S. Ensign for the kind treatment he bestowed on all during the meeting. A word for the good California bred horse. Robert I., owned here: His record is 2:08¾ and he is by Hambletonian Wilkes, dam Anna Belle (3) 2:27½ by Dawn 2:18,¾, son of Nutwood. Robert I. is now 13 years old but looks and acts like a five-year-old, is as handsome as ever, and with his great style and action made a fine showing in the standard bred class, winning two blue ribbons, and the sweepstakes for best stallion in his class, being awarded a silver cup. You will remember that W. G. Durfee marked Robert I. in 2:10 in California and that he afterwards took his record of 2:08¾ in a race at Decatur, Illinois. He now holds the race record over the State Fair Grounds' half-mile track in Utah of 2:14¼, 2:15 and 2:15¾."

Jos. Twohig, who made such a successful campaign with Bon Guy 2:11¾, double stake winner and the fastest Pacific Coast three-year-old race trotter, has opened a public training stable at Pleasanton and has quite a school of youngsters to educate. He has five yearlings (they will be two-year-olds in January) and they are all engaged in the two-year-old stakes for 1911. Three of them, a colt by Alconda Jay out of a mare by McKinney, a colt by Nutwood Wilkes out of School Bell 2:16¼ by Prodigal, and a filly by Alconda Jay out of a mare by Monterey 2:09¼, are trotters, while a filly by Lord Alwin out of Melba, dam of May T. 2:15 and a colt by T. D. W. 2:11¼ out of Jetta Richmond, the dam of Diablito 2:08¼ by Soudan, are both pacers. These yearlings are all good prospects and Mr. Twohig will surely be able to get some of the stake money of 1911-12 with them. He is also educating a three-year-old filly out of Jetta Richmond. She is by a son of Nutwood Wilkes whose dam was a Silver Bow mare. The filly is a trotter and has already shown a quarter in 37½ seconds. Twohig is one of the coming trainers and drivers of California. He is careful and painstaking and has the knack of getting colts to going square and good gaited.

Charles DeRyder has his big barn nearly filled with horses, but is ready to accept a few good racing prospects as he wants to try the Pacific Coast circuit in 1911, and he says he has a hunch that this circuit will have a big revival next season. He has quite a school of youngsters that are just learning. S. Christenson has sent him three youngsters by Strathway, one by Zolock, one by Bon Voyage, and the fine colt June Pointer by Star Pointer out of Perza. Victor Vehilhac has turned over his money winner Victor Pointer to DeRyder, and the well known Oakland attorney, Mr. Asa Mendenhall, has sent him a colt by Star Pointer out of a mare by Washington McKinney. DeRyder is just breaking a colt by Charley D. 2:06¼ out of Melba, the dam of May T. 2:15. This colt is owned by Co. J. C. Kirkpatrick who also owns a pacing colt by Kinney Lou that DeRyder drove a half in 1:08 last Saturday. Mr. P. W. Bellingall has three four-year-olds in DeRyder's stable; all are out of mares by Secretary, and two are by Kinney Lou and one by Del Coronado. They are all great big fine four-year-olds and all have speed. The Coronado and one of the Kinney Lou's are pacers. All are mares. Grace Pointer 2:09¼ is looking well after her esatern campaign and is expected to be a free-for-all candidate in another year. One of the favorite in the DeRyder stable is Star Tilden the Star Pointer-Jessie Tiden, a two-year-old owned by Geo. W. Putnam of Salt Lake City. Star Tilden paced a mile in 2:25 last spring and will be ready to step fast next year as a three-year-old. He is a grand looking colt. DeRyder recently traded for the McKinney stallion Count Hannibal. This is a fine big black fellow that has been buried up in Napa county since he was foaled. He is out of a mare by Secretary, second dam by Alcona 730, third dam Fontana, the dam of Silas Skinner 2:17, etc. This horse is eligible to registration and would make a fine stock horse. He is 9 years old, but has not had any training, but DeRyder drove him a quarter in 35 seconds last Saturday.

There was never a string of better looking, slick, fat horses, than those owned by Mr. H. E. Armstrong, proprietor of the Pleasanton track. During Mr. Armstrong's absence in the East this summer these horses were all in charge of Roy Putnam, and all the recommendation he needs as a caretaker is a look at these horses. Kid Wilkes 2:09½ trotting, and Cora (4) 2:08½ pacing, look like a pair of prize Berkshires. They ran out all summer and took on flesh amazingly and are ready to begin work on. Both should reduce their records next season. A four-year-old gelding and a three-year-old filly by the great race horse Hal B. 2:04¼ out of a mare by Del Norte 2:08, second dam by Rockwood, are grand looking youngsters. Hal B. is one of the great young sires and these two will certainly add to his fame if no bad luck intervenes. Two handsomer horses would be hard to find. A colt by Star Pointer 1:59¼ out of Myrtha Whips 2:09 is a grand looker, has speed and will be heard from in the stakes wherein it is engaged. Mr. Armstrong's horses are now being given their preliminary work by H. G. Smith, the owner of that good pacer Denervo 2:06¼ by Demonio. In the heat where Denervo got his record this year he finished 25 or 30 feet in front of the next horse and had he been driven out that day would have paced a mile better than 2:05. He is in great shape after his hard campaign, has a lot of flesh on him and looks able to start on another racing tour right now. Mr. Smith is handling a couple of babies that he thinks are "the goods." One is a filly by Birdman, owned by Secretary Cox of the Pleasanton Training Park, the other a colt by Nutwood Wilkes, owned by James Smith of Oakland. Both are trotters and very promising ones at that. Mr. Smith has the seven-year-old stallion Lee Dillon by Sidney Dillon, dam Lena Holly by Mountain Boy that is a big fine hay, a natural pacer and fast, while a couple of two-year-olds by him are square, natural, good gaited trotters. These two-year-olds are a fine advertisement for Lee Dillon as a sire as both are large, rangy, upheaded youngsters of much promise. One is a colt and is out of the dam of Joe Gans 2:19¼. He is owned by Henry Albee of Napa. The other is out of a mare by Prince Almont and is owned by Dr. John Nightingale. Mannie Reams, the well known Solano county horseman, broke this youngster and says he is the only real trotter he has handled since he owned Mamie R. 2:15¼.

FROM SAN JOSE.

Report has reached here that Kinney Lou's fast yearling son Wilbur Lou worked an easy mile at Phoenix last week in 2:24½. It now looks as if Mr. Holloway's colt had first mortgage on the yearling record for trotting colts of 2:23, held by Abdell for the last 16 years, if nothing happens him before next week, which will be the week of the Territorial Fair held at Arizona's capital. Personally knowing Mr. Holloway, I do not take him to be a man that would string his colt for the distance of a mile in his work. I therefore, confidently look for the son of Kinney Lou to obtain the world's record for yearling trotting colts next week and sincerely hope he will be able to beat the 2:19¼ of Miss Stokes, thereby bringthe world's yearling record back to California where it has been held with the exception of short intervals for the last 25 years.

The late Martin Carter was a strong believer in Kinney Lou and in 1908 bred two daughters of the great brood mare Ingar (dam of John A. McKerron 2:04½ and 5 others) to Mr. Doble's horse and the last time I saw Mr. Carter was in the latter part of August of that year when he came to Santa Clara to take those two mares home. A few short weeks later, without warning he went on the "long journey" to the land where they do not raise trotters or race horses as far as we have ever been able to learn. The mares he took away that day were Mamie Redmon 2:19¼, full sister to John A. McKerron 2:04¼ and Louise Carter 2:24½ by Chestnut Tom 2:15, a half sister, or really a three-quarter sister to McKerron, as her sire was a son of Nutwood Wilkes, sire of John A. McKerron. Another Nutwood Wilkes mare that Mr. Carter had previously bred to Kinney Lou was Queen C. 2:28½, and she produced Dan McKinney 2:19¼, that was raced through the Northwest this year by Joe McGuire, and the boys that saw him race tell me that he is really a high class trotter, and that Mr. McGuire says he is the making of as great or greater trotter than Daybreak 2:08, a member of Mr. McGuire's stable for the last two or three years. The mare Louise Carter 2:24½ is the dam of Wilbur Lou, and she is also the dam of the fast and reliable three-year-old filly Mamie Alwin 2:20½ owned by Mr. A. L. Scott and raced in the Northwest this year by Joe Cuicello. This honest little trotting filly is many seconds faster than her record, having been second to the good aged trotter Kingbrook at North Yakima in 2:13¼, winning second money in the race and worked a mile the same week over the same track in 2:10 which is a faster mile than any other three-year-old California trotter has shown this year.

Speaking of Mamie Alwin reminds me that her driver had a very successful campaign this year with the three trotters that he raced, Mamie Alwin 2:20½, Lady Inez 2:12½ and Prof. Heald 2:24½, having started 23 times and was only once second in the majority of the races he did not win. Had Prince Lot got the decision in that close third heat of the Portland $10,000 race which was finally won by Helen Stiles 2:09¼, Lady Inez would have annexed second money. Prof. Heald proved himself to be a good consistent race horse and an especially good mud horse, and was fortunately returned a good winner without reducing his record of 2:24½, leaving him still eligible to the slow classes next year.

I have before me a letter just received from Charley Spencer, driver of the good trotter Prince Lot 2:10¼ in which he reminds me of the fact that Prince Ansel (2) 2:20½, sire of Prince Lot, put three two-year-olds in the list this year instead of two. They are Dorothy Ansel 2:20, Laura Rodgers, p. 2:18½ and Adansel 2:29½, to cart the third time he was ever asked to heat 2:40, and the last quarter was in 35 seconds. Besides the three that obtained records Joseph D. paced a mile during the Woodland meeting in 2:18½ and Odd Mark worked the Chico track in 2:23, last half in 1:07, last quarter in :32. Mr. Spencer writes that Det Bigelow has an eight-months-old brother to Dorothy Ansel that has trotted a quarter in 49 seconds. No one is better pleased than myself that Prince Ansel is making a showing as a sire of speed. Prince Ansel was a wonderfully precocious two-year-old himself and came from three minutes June 1st to winning race record of 2:20½ the latter part of August, and had he not met with a mishap in his next start would have had the fastest record ever made by a two-year-old trotter in this State in a race. He is now 15 years old and his stud career has practically just begun. All the early part of his life he played second fiddle to a horse not to be compared with himself in speed, breeding or individuality, but now the hars are down and the son of Dexter Prince and Woodflower will receive the opportunities and patronage he is proving himself well worthy of.

Wilbur Lou is not the only California representative that will start at Phoenix next week that we will watch anxiously for a report of their performances. Helen Stiles 2:09¼ is there, and how friend Durfee is going to win with her and keep her in the 2:10 class is a puzzle to me, and it does not seem to me that it would be a good business proposition to get her out of the 2:10 class at the last meeting of the year as she looks like a high class prospect to race over on the other side of the Rockies next year in the 2:10 class. I am not alone in my opinion that if she remains sound she will be a 2:05 racer on the eastern tracks next year and she has demonstrated her gameness and racehorse qualities beyond a shadow of a doubt.

Will Durfee is in Phoenix with his two great race horses Copa de Oro 2:01½ and Carlokin 2:08¼. Last report from these two good ones before they were shipped to Arizona was that both were faster than ever. Of course a fast record is desired for both of these horses and it will not surprise us if the son of Nutwood Wilkes returns a member of the 2:00 brigade and that Carlokin gives his great dam Carlotta Wilkes her second 2:05 performer. I do not know why it is that none of the great San Francisco dailies have ever reported the Phoenix races in the past. I hope such will not be the case this year The Territory of Arizona gives the last important race meeting of the year in connection with their fair. The purses are large, none being for less than $1000; the best horses in the land meet there at a time when they are keyed up for extremely fast miles and the track is one of the fastest in the United States, broken records are looked for and many people in California await anxiously for a report.

I am sorry to state that the Savage combination of two-minute pacers will not be seen in California this fall as was hoped. A reply was received from Mr. Savage by the Chamber of Commerce of San Jose to the effect that as they had other engagements in California and had to be in New Orleans on November 26 that he would only consider sending his champion pacers to San Jose after the Phoenix meeting upon a guarantee of a specified amount for two days' exhibition, although he admitted that the offer from San Jose to give him the entire gate receipts was very liberal, still he wanted to be guaranteed. Why not get the Durfees, father and son, to bring Copa de Oro, Carlokin, Happy Dentist and Helen Stiles here for an exhibition of fast miles. They can show us faster miles at the trot and pace than have ever been seen in California.

C. C. C.

SAN FRANCISCO DRIVING CLUB.

The annual picnic of the San Francisco Driving Club was held at Tanforan last Sunday. Baseball, dancing and other amusements were provided for the entertainment of the large crowd, but the harness races in the afternoon were the principal feature of the day's sport. Five races were on the program and were all finished but one, the 2:18 trot, in which three heats were trotted with a different winner each time. Darkness compelled the postponement of the finish of this race until next Sunday and it will be decided at the Stadium in Golden Gate Park. Results:

First race, 2:18, one mile:

Shorty Roberts' Charley J	1	1
T. H. Corcoran's Caliente Girl	3	2
S. Burns' Dickens B	2	3

Time—2:22, 2:22½.

Second race, 2:22 trot:

H. Hagensen's Search Me	3	1	3	1
J. M. McTigue's Darby Mc	1	6	5	3
R. J. Rybici's Babe Benton	4	4	1	5
G. Tasse's Steve D	6	3	2	3
Hammer's Clara W	5	7	6	6
M. M. Bates' Lassie M	7	5	7	7

Time—2:26, 2:23, 2:25, 2:26.

Third race, 2:25 pace, one mile:

J. Kramer's Cloudlight	2	1	1
F. Lauterwasser's Prince Almo	1	2	3
H. Schathler's Lulu S	5	5	2
H. Cohen's Eden Vale	3	4	4
H. Campodonico's Baldy Mitchell	4	3	5

Time—2:21, 2:25, 2:24.

Fourth race, 2:18 trot, one mile:

J. V. Galindo's Harold K	2	2	1
V. Verilhac's Dr. Hammond	1	3	2
E. Domenchim's Reno D	3	1	3

Time—2:34, 2:28, 2:24.

Fifth race, 2:15 mixed, one mile:

S. H. Cowell's Kermit	1	1
F. Burton's Walter Wilkes	2	2
J. O'Kane's King V	3	3
W. J. Kenney's W. J. K	4	4

Time—2:19½, 2:21½.

PARK AMATEUR CLUB CLOSES SEASON.

The last of this season's races were given by the Park Amateur Driving Club at the stadium track last Saturday. All the races were won in straight heats and the order of the horses was the same in every heat. This closes the cup racing season and the cups will soon be distributed. Secretary Thompson has not yet given out the list of cup winners but will do so in the near future. The results of last Saturday's races were as follows:

First race, class C trot; one mile:

R. Consani's Dividend	1	1
R. Nolan's Billy Burke	2	2
E. P. Clayburg's Charles II	3	3

Time—2:32½, 2:31.

Second race, class A trot; one mile:

D. E. Hoffman's Dictatum	1	1
D. E. Hoffman's Balboa	2	2

Time—2:21, 2:24.

F. W. Thompson's Lady Washington	1	1
F. L. Matthes' Walter G	2	2
Captain W. Matson's Bird Eye	3	3

Time—2:25½, 2:21½.

F. I. Matthes' Raymond M	1	1
H. L. Ahler's Sunset Belle	2	2
A. Ottinger's Mike Kelly	3	3

During the afternoon Mr. A. Ottinger drove his black trotter Charley T., winner of the Clark cup, around the track in 2:13½.

At the recent Lexington meeting there was a total of $74,855 distributed, of which $56,954 went to trotters and $17,901 to pacers.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

POST SERIES TOURNAMENT.

The Post Series Tournament which took place at Indianapolis was under the auspices of the Interstate Association and was open to amateurs who had, up to October 1, shot at 1200 or more single targets in 1910 registered tournaments. Professionals who shot in two or more Interstate Association Handicap tournaments during 1910 and who averaged 90 per cent or better were also eligible.

The program each day called for 200 singles and 25 double rises. Entrance $23 each day. For the first and third days the Rose system—4, 3, 2 and 1 was the money division in four moneys, for the second and fourth days, the percentage system, four moneys, 40, 30, 20 and 10 was followed. The daily average money amounted to $100—30, 20, 15, 13, 12 and 10—$400 for four days, singles only counting. The Association also divided $300 among the ten high amateur guns, on the total of 800 singles—70, 60, 50, 40, 30, 20, 10, 8, 7 and 5. On doubles, 200, the Association divided $100 among the ten high amateur guns—30, 20, 15, 13, 12 and 10. The high average gun for amateurs and professionals each received a diamond watch fob trophy from the Association on the grand total of 1000 targets, singles and doubles.

The first day's shooting was conducted under almost perfect weather conditions. W. H. Heer was high gun on singles with 200 straight. G. W. Maxwell 198, Lester German and Fred Bills 197 each. The amateur high guns were: F. M. Edwards and J. R. Graham 194 each. F. G. Fuller 193. In doubles, Bills, German and Fred Gilbert broke 47 each. Graham broke 44, Chan Powers and J. C. Young 43 each. On all targets high amateurs were: J. R. Graham 238 out of 250. F. G. Fuller 235, Powers and Young 232 each.

Jim Skelly started off finely in the morning with 75 straight, losing his first bird in the fourth event. The long runs were, Heer 200, J. R. Taylor 152, Gilbert 178 singles, 17 doubles—125; Geo. Lyon 119, Bills 122, Geo. Maxwell 106, Lester German 110.

Good weather ensued during the second day's shooting. Bills was high gun 243 out of 250. Heer 242, J. Taylor, Gilbert and Dick Clancy 238 each. The amateur high rating was: A. P. Smith 238, J. R. Taylor 236, Mink 235. Heer made a run of 88 which added to the previous day's 200 gave him 288 straight, the high run for the tournament.

Chilly, cloudy weather with a bit of wind made a change in scores for the third day. The high guns for the day were: Bills 243 out of 250, G. L. Lyon 242, German 241. Among the amateurs J. R. Graham broke 243, J. B. Barto and Powers 242 each.

Bad weather prevailed during the fourth day's shooting. Rain and wind, however, did not deter the shooters from going through the program without a stop.

High professional averages were: German 240 out of 250, Lyon 238, Bills and Walter Huff 236 each. The leading amateur guns were J R. Graham 238, C. L. Nickels 234, F. C. Koch and C. Mink 232 each.

After the shoot was over Mr. J. T. Skelly, with whom originated the idea of the post series tourney, presented J. R. Graham with the Association trophy for the high amateur average—950 out of 1000. Fred Bills received the high professional average trophy, 966 out of 1000. The scores follow:

Tuesday, October 18, 1910.

Events	1	2	3	4	5	6	7	8	
Targets	25	25	25	25	25	25	25	25	200
*W. H. Heer	25	25	25	25	25	25	25	25	200
*G. W. Maxwell	25	25	25	24	25	25	25	24	198
*L. S. German	25	24	25	25	25	24	25	24	197
*F. G. Bills	25	24	25	25	25	25	23	25	197
*J. R. Taylor	23	25	25	25	25	25	25	23	196
*F. Gilbert	23	24	25	24	25	25	25	25	196
*G. L. Lyons	25	23	24	25	25	25	25	24	196
*C. G. Spencer	23	25	25	25	23	25	25	24	195
F. M. Edwards	25	25	24	24	24	25	24	23	194
*W. R. Crosby	24	23	25	25	24	23	25	25	194
J. R. Graham	25	25	24	24	22	24	25	25	194
F. G. Fuller	25	23	25	25	24	24	24	23	193
*A. Killam	23	24	23	23	24	25	25	25	192
*R. W. Clancy	24	25	22	25	24	25	25	23	192
*W. Henderson	23	25	23	24	24	25	24	24	192
*H. Clark	24	22	23	24	24	24	25	25	191
*Sim Glover	23	24	24	24	24	24	25	23	191
*J. T. Skelly	25	25	25	22	23	25	23	23	191
H. Hicks	23	24	23	25	22	24	24	25	190
*H. G. Taylor	24	23	23	24	23	25	23	25	190
R. Thompson	24	24	23	24	24	24	23	24	190
C. E. Mink	25	25	24	23	23	25	23	22	190
C. M. Powers	24	24	24	24	23	21	25	24	189
J. J. Young	23	22	25	24	23	23	24	25	189
*W. D. Stannard	22	25	24	23	24	24	24	23	189
Dr. Straughn	24	24	25	23	25	24	23	21	189
C. Peck	23	23	25	25	24	22	24	23	189
F. C. Koch	24	24	25	23	23	24	25	21	189
C. Coburn	24	24	21	25	22	23	25	24	188
*C. O. LeCompte	23	22	24	25	24	21	24	25	188
J. B. Barto	23	24	24	23	24	22	24	24	188
Wm. Wettleaf	22	23	23	24	23	25	22	25	187
C. C. Hickman	22	24	23	24	25	23	22	24	187
*Ed. Banks	24	24	21	25	24	24	22	23	187
C. H. Ditto	24	22	25	21	23	25	23	24	187
A. Southard	22	22	25	24	24	23	23	23	186
*Guy Ward	23	23	23	24	25	23	23	22	186
A. P. Smith	24	23	23	24	23	24	21	24	186
C. L. Nickle	24	24	24	22	23	24	21	23	185
*R. O. Heikes	22	24	23	22	25	24	24	21	185
Wm. Wetleaf	22	23	23	24	23	25	22	25	187
M. Kneussl	21	25	23	22	22	23	25	24	185
*W. Huff	21	22	25	21	24	23	23	25	184
W. N. Wise	23	23	22	23	22	23	25	23	184
Lon Fisher	22	24	23	23	23	24	24	20	183
*C. A. Young	23	21	23	24	24	21	22	24	182
*T. A. Marshall	23	25	21	23	22	24	22	22	182
W. Webster	22	24	23	21	22	25	23	22	182
B. S. Cooper	22	23	23	23	23	23	22	23	182
J. E. Cain	23	24	19	23	23	25	23	22	182
T. H. Parry	20	25	22	24	22	22	22	24	181
C. Collins	25	25	19	23	22	23	23	21	181
T. H. Keller, Sr.	20	25	21	23	21	25	24	20	179
F. Howard	20	23	24	24	24	19	22	23	179
J. H. Anderson	25	21	25	22	22	23	19	21	178
*S. C. Glenn	23	22	20	19	24	22	25	23	178
R. Loring	23	21	22	23	24	21	21	23	178
G. Moller	20	22	23	22	24	22	21	24	178
E. O. White	24	23	22	23	19	25	19	22	177
E. E. Neal	18	23	22	22	20	24	21	24	174
F. Ragle	22	22	24	21	20	22	21	22	174
E. L. Grobe	21	24	23	22	23	17	18	25	173
J. W. Veach	20	22	21	20	21	22	22	24	172
S. C. Bartlett	21	20	22	22	22	22	23	20	172
H. D. Smart	25	22	19	19	23	18	23	22	171
*W. E. Keplinger	23	21	19	23	20	22	20	22	170
Ed. Beard	22	21	22	21	23	20	22	17	168
J. A. Blunt	24	20	19	20	19	22	19	18	161
F. Kingsbury	24	19	20	21	22	18	19	17	160
H. M. Creviston	17	20	20	19	15	22	17	19	148

Event 9—25 doubles. *F. G. Bills 47, *L. S. German 47, *F. Gilbert 47, *W. R. Crosby 44, J. R. Graham 44, *R. O. Heikes 44, *G. L. Lyons 44, C. Powers 43, J. J. Young 43, *. G. Taylor 43, *C. G. Spencer 43, F. G. Fuller 42, F. Kingsbury 42, Lon Fisher 42, Wm. Wetleaf 42, *G. Maxwell 42, *W. D. Stannard 41, Wm. Shattuck 41, R. Thompson 41, *Guy Ward 41, C. E. Mink 40, A. Southard 40, *C. A. Young 40, J. B. Barto 40, *W. H. Heer 40, *J. R. Taylor 40, Dr. Straughn 40, C. Peck 40, *W. Henderson 39, C. O. LeCompte 39, W. N. Wise 39, *R. W. Clancy 39, *A. Killam 39, A. P. Smith 39, W. Webster 38, *H. Clark 38, C. H. Ditto 38, *Sim Glover 37, *W. Huff 36, C. Coburn 36, *S. C. Glenn 36, *J. T. Skelly 35, T. A. Marshall 35, M. Kneussl 35, F. M. Edwards 34, E. E. Neal 34, Ed Beard 34, J. W. Veach 33, C. Collins 32, *T. H. Keller Sr. 31, *W. E. Keplinger 31, C. L. Nickle 30, R. Loring 27, H. D. Smart 27, J. H. Anderson 26, J. A. Blunt 23, H. M. Creviston 23, E. L. Grobe 19.

Wednesday, October 18, 1910—

Events	1	2	3	4	5	6	7	8	
Targets	25	25	25	25	25	25	25	25	200
*G. L. Lyon	25	25	25	25	24	24	24	25	197
*G. W. Maxwell	25	23	25	24	25	25	25	25	197
*W. H. Heer	25	25	25	24	25	24	25	24	197
F. M. Edwards	25	23	25	25	25	25	24	25	197
*W. Henderson	23	25	25	25	25	24	25	25	197
*F. G. Bills	25	25	25	24	25	25	24	24	197
*Sim Glover	25	25	25	23	24	25	24	25	196
*L. S. German	25	24	25	24	24	25	23	25	195
C. Coburn	24	23	24	25	25	24	25	25	195
F. G. Fuller	25	24	24	25	24	25	24	24	195
A. P. Smith	25	24	24	25	24	24	24	24	194
*A. Killam	25	23	25	25	25	23	25	23	194
*R. W. Clancy	23	25	24	25	24	24	24	25	194
W. N. Wise	23	25	23	24	24	25	25	25	194
C. H. Ditto	21	25	24	23	25	25	25	23	191
J. R. Graham	24	23	24	24	24	25	25	25	194
*J. R. Taylor	25	23	23	25	24	24	25	25	193
*H. G. Taylor	25	22	24	25	24	24	25	24	193
*F. Gilbert	22	24	24	25	25	24	24	25	193
*W. D. Stannard	23	23	25	24	25	25	24	24	193
*J. T. Skelly	24	25	23	24	25	24	25	23	193
C. Peck	25	24	25	23	25	23	25	22	192
W. Webster	24	24	24	24	25	23	23	25	192
*C. G. Spencer	25	25	23	24	23	23	24	25	192
*W. Huff	25	22	23	24	25	25	24	24	192
C. E. Mink	24	23	22	25	24	24	25	25	192
C. L. Nickle	19	24	25	22	22	24	23	23	182
*H. Clark	25	25	24	22	24	24	23	24	191
H. H. Hicks	24	25	25	24	23	22	24	24	191
F. C. Koch	23	22	25	24	25	24	24	24	191
J. E. Cain	24	24	25	25	23	22	24	24	191
Dr. Straughn	22	25	25	24	25	24	22	23	190
B. S. Cooper	24	25	23	23	25	24	24	22	190
J. A. Blunt	24	20	24	25	24	25	25	23	190
C. M. Powers	24	25	24	19	25	22	25	25	189
J. Young	25	24	24	22	25	22	24	23	189
Wm. Wetleaf	25	25	22	23	23	25	21	25	189
R. Thompson	22	25	24	24	24	24	23	23	189
*Guy Ward	23	25	24	23	25	21	25	23	189
*Ed Banks	24	25	25	23	23	23	24	22	189
*C. A. Young	23	23	23	24	25	24	23	23	188
*C. O. LeCompte	25	21	22	24	25	25	23	23	188
S. C. Glenn	24	23	23	25	22	22	24	25	188
M. Kneussl	24	23	25	21	23	25	23	24	188
*W. R. Crosby	23	24	24	25	21	22	25	23	187
*T. A. Marshall	22	23	24	23	24	23	23	24	186
J. H. Anderson	22	24	25	24	22	25	21	22	185
J. B. Barto	23	24	21	24	24	23	24	22	185
T. H. Parry	23	23	21	24	24	23	23	23	184
J. W. Veatch	23	25	22	24	23	22	24	21	184
W. Shattuck	21	22	25	25	22	22	24	22	183
E. O. White	22	22	24	22	24	25	22	22	183
*R. O. Heikes	24	24	22	23	24	22	21	22	182
F. Kingsbury	24	22	22	22	23	21	24	24	182
L. Fisher	23	20	23	23	23	22	23	25	182
R. Loring	23	22	24	23	23	23	23	21	182
C. C. Hickman	24	21	20	22	23	24	23	24	181
G. Moller	22	25	21	24	21	23	22	23	181
E. L. Grobe	22	24	22	20	22	22	24	24	180
W. Cutler	24	21	21	21	23	23	23	23	179
H. D. Smart	25	22	17	20	24	22	21	24	175
A. Southard	20	21	20	23	24	19	23	23	173
Ed. Beard	22	19	21	22	24	20	21	24	173
E. E. Neal	21	20	24	19	22	20	20	20	166
*W. E. Keplinger	18	21	17	21	21	22	22	19	161
F. M. Eames	18	21	19	14	13	21	22	20	148
*T. H. Keller, Sr.	23	22	23	24	24	22	..	..	138
G. W. Ball	..	..	..	..	..	19	21	19	59

Event 9—25 doubles. *F. G. Bills 46, *R. O. Heikes 46, *W. Huff 45. J. B. Barto 45, *F. Gilbert 45, *W. H. Heer 45, C. G. Spencer 45, *J. R. Taylor 45, A. P. Smith 44, *R. W. Clancy 44, C. E. Mink 43, J. Young 43, *A. Killam 43, C. Powers 42, *W. R. Crosby 42, J. R. Graham 42, W. Shattuck 42, *G. L. Lyon 42, F. G. Fuller 41, *C. A. Young 41, *W. D. Stannard 41, F. Kingsbury 40, *W. Henderson 40, *L. S. German 40, R. Thompson 40, *H. G. Taylor 40, C. Coburn 39, Wm. Wetleaf 39, *Geo. Maxwell 39, C. Peck 39, W. Webster 39, *J. T. Skelly 37, J. H. Anderson 37, A. Southard 37, L. Fisher 37, *C. O. LeCompte 37, *T. A. Marshall 37, *H. Clark 37, *Guy Ward 36, M. Kneussl 36, *Sim Glover 36, *W. E. Keplinger 36, C. L. Nickle 35, F. M. Edwards 35, C. H. Ditto 35, S. C. Glenn 33, D. Straughn 33, J. W. Veatch 30, F. M. Eames 26, E. E. Neal 26, E. L. Grobe 24, W. Cutler 22.

Thursday, October 19, 1910.

Events	1	2	3	4	5	6	7	8	
Targets	25	25	25	25	25	25	25	25	200
*G. L. Lyon	25	25	25	25	24	24	25	24	197
*F. G. Bills	24	25	25	24	25	24	25	25	197
J. R. Graham	25	25	24	24	24	25	25	25	197
*W. R. Crosby	25	25	25	25	25	22	24	25	196
*J. R. Taylor	24	25	25	24	25	24	25	25	195
*G. M. Maxwell	25	24	24	23	25	24	25	25	195
*L. S. German	25	25	25	24	25	24	25	22	195
*W. Huff	24	25	25	25	25	24	24	23	195
M. Kneussl	25	25	25	23	23	25	24	25	194
*W. H. Heer	25	25	24	24	22	25	25	24	194
*F. Gilbert	24	24	24	24	23	25	25	24	193
J. B. Barto	24	24	25	23	25	23	24	25	193
*C. M. Powers	24	23	24	23	25	25	24	24	193
*C. A. Young	25	24	23	25	23	23	25	25	193
*W. D. Stannard	23	25	24	23	25	25	24	23	192
W. Shattuck	24	24	25	24	22	23	24	25	191
J. Young	23	23	25	23	25	25	24	23	191
*R. O. Heikes	24	24	25	25	23	23	23	24	191
*A. Killam	23	23	22	25	24	25	24	24	190
*H. Clark	23	22	25	24	23	24	24	25	190
*C. G. Spencer	24	25	24	25	22	22	25	23	190
C. H. Ditto	25	23	22	23	23	24	25	25	190
F. M. Edwards	24	23	22	24	25	23	24	25	190
W. N. Wise	24	25	25	24	21	22	23	22	189
F. G. Fuller	24	23	22	23	24	23	25	25	189
*J. T. Skelly	23	25	22	24	24	20	25	25	188
*W. Henderson	24	25	25	22	22	24	24	22	188
B. S. Cooper	21	25	23	24	24	24	24	23	188
C. E. Mink	24	22	24	25	22	23	24	23	187
W. Wetleaf	23	23	21	23	24	24	24	25	187
A. P. Smith	22	23	23	24	24	24	23	24	187
F. C. Koch	20	23	24	24	23	25	24	24	187
Ed. Beard	23	23	23	24	25	24	23	23	187
Wehster	22	23	24	25	25	22	22	23	186
T. H. Parry	24	23	25	22	24	24	21	23	186
*R. W. Clancy	22	23	24	24	23	23	22	25	186
C. L. Nickle	21	24	23	23	19	25	25	25	185
R. Thompson	25	23	22	23	24	22	24	22	185
*Guy Ward	24	25	21	21	23	22	24	25	185
*Sim Glover	23	23	25	23	23	24	21	23	185
*T. A. Marshall	24	24	20	24	23	25	20	24	184
*H. G. Taylor	22	25	25	22	21	25	22	22	184
Dr. Straugn	23	23	22	23	23	22	23	24	183
C. Coburn	22	22	24	19	24	23	24	24	182
*C. O. LeCompte	22	22	21	22	25	23	24	23	182
E. O. White	24	23	24	22	21	24	22	22	182
C. Peck	24	21	19	20	24	24	25	24	181
J. O. Cain	18	25	22	24	24	22	21	24	180
J. H. Anderson	23	23	21	25	21	22	20	23	178
R. Loring	22	25	21	23	23	20	21	23	178
J. A. Blunt	19	23	21	21	21	23	22	24	173
*Ed. Banks	20	20	22	22	23	22	20	23	172
*W. E. Keplinger	22	21	21	21	24	20	20	21	170
W. Cutler	21	19	23	22	22	18	21	24	170
G. W. Ball	18	22	22	21	24	20	23	17	167
J. W. Veatch	21	20	20	19	20	23	18	19	160
G. Moller	22	21	24	20	18	20	19	16	160
Lon Fisher	22	24	19	22	22	20	..	..	129
F. Kingsbury	22	23	23	17	22	..	..	..	107
H. D. Smart	20	19	21	21	23	..	..	..	104
H. H. Hicks	23	19	..	..	..	..	..	..	42

Event No. 9—25 doubles. *F. G. Bills 46, *L. S. German 46, *W. D. Stannard 46, *F. Gilbert 46, *. L. Lyon 45, *C. G. Spencer 45, *W. R. Crosby 43, F. G. Fuller 42, J. R. Graham 42, Webster 41, *C. A. Young 41, *W. H. Heer 41, W. N. Wise 41, *R. W. Clancy 41, C. L. Nickle 40, *R. O. Heikes 40, J. Young 40, *. Clark 40, *W. Huff 39, C. Powers 39, J. B. Barto 39, R. Thompson 39, *Geo. Maxwell 39, F. C. Koch 39, J. R. Taylor 39, Dr. Straughn 39, C. Peck 38, C. E. Mink 37, W. Shattuck 37, *H. G. Taylor 37, *J. T. Skelly 36, C. Coburn 36, Wm. Wetleaf 36, A. P. Smith 36, *A. Killam 36, *W. Henderson 35, Max Kneussl 35, F. M. Edwards 34, *Sim Glover 33, J. H. Anderson 32, *T. A. Marshall 32, *Guy Ward 32, *W. E. Keplinger 32, *C. O. LeCompte 31, Ed Beard 27, W. Cutler 23, G. Moller 23.

Friday, October 20, 1910.

Events	1	2	3	4	5	6	7	8	
Targets	25	25	25	25	25	25	25	25	200
*G. L. Lyon	24	25	25	25	24	25	25	25	198
*L. S. German	25	24	24	25	25	24	25	24	196
*C. G. Spencer	25	24	25	24	25	24	25	23	195
*W. Huff	25	24	24	24	25	25	24	24	195
J. R. Graham	24	23	24	24	25	24	25	25	194
F. C. Koch	24	24	23	24	25	25	24	25	194
*C. A. Young	25	25	24	23	24	24	24	25	194
*W. H. Heer	24	25	24	25	25	22	23	25	193
*C. O. LeCompte	23	24	25	24	24	24	25	24	193
*F. G. Bills	24	24	25	25	22	25	23	25	193
*R. W. Clancy	25	25	25	25	21	24	24	23	192
*H. G. Taylor	25	25	24	24	23	23	23	25	192
*G. M. Maxwell	23	25	25	24	24	22	24	25	192
*W. Henderson	23	23	24	24	24	24	25	25	192
C. L. Nickle	25	22	25	25	24	23	23	25	192
*J. R. Taylor	24	25	24	22	24	25	23	24	191
C. H. Ditto	25	25	25	23	22	22	24	25	191
J. Young	22	25	23	24	24	23	25	25	191
*W. R. Crosby	24	25	24	25	25	23	23	22	191
C. E. Mink	21	25	23	25	24	24	24	25	191
Sim Glover	25	22	24	25	25	23	24	22	190
J. E. Cain	24	25	23	24	24	22	25	22	189
*Guy Ward	25	24	24	23	22	21	24	25	188
B. S. Cooper	22	25	23	24	24	25	23	22	188
W. Webster	24	22	25	21	25	24	24	23	188
F. G. Fuller	22	23	24	24	22	23	24	25	187
*F. Gilbert	24	24	24	23	23	24	22	23	187
F. M. Edwards	24	23	24	24	24	24	21	23	187
*T. A. Marshall	22	23	24	22	24	23	25	24	187
*J. T. Skelly	22	23	23	24	24	22	24	24	186
*A. Killam	23	24	25	24	21	24	23	22	186
A. P. Smith	24	24	24	25	23	22	21	23	186
R. Loring	25	23	21	22	23	24	25	23	186
W. Wetleaf	23	22	21	23	25	25	23	24	186
J. B. Barto	23	23	22	23	23	24	23	24	184
R. Thompson	24	23	24	24	22	25	19	23	184
*H. Clark	24	24	23	20	24	23	22	23	183
C. M. Powers	24	24	24	21	22	22	21	24	182
*W. D. Stannard	23	23	25	22	22	24	25	20	182
*R. O. Heikes	19	23	23	25	20	25	22	23	180
Dr. Straughn	23	23	23	23	24	22	22	20	180
M. Kneussl	24	21	22	23	21	22	24	23	180
J. H. Anderson	23	22	19	25	21	24	24	21	179
T. H. Parry	22	23	23	23	21	21	22	21	179
W. N. Wise	18	22	23	24	20	22	23	25	177
*W. E. Keplinger	21	20	24	19	21	22	23	24	174
C. Coburn	20	20	23	24	22	21	22	22	174
W. Shattuck	22	22	25	21	19	21	19	22	171

Event No. 9—25 doubles. *W. E. Keplinger 44, J. R. Graham 44, *L. S. German 44, *F. G. Bills 43, M. Kneussl 43, C. L. Nickle 42, F. G. Fuller 42, *W. R. Crosby 42, *W. H. Heer 42, *Geo. Maxwell 42, C. E. Mink 41, *W. Huff 41, C. Powers 41, *R. O. Heikes 41, W. N. Wise 41, *J. T. Skelly 40, J. Young 40, *F. Gilbert 40, *G. L. Lyon 40, *J. R. Taylor 40, *C. A. Young 39, C. Coburn 39, *A. Killam 39, *Guy Ward 39, R. W. Clancy 39, *C. G. Spencer 39, W. Webster 39, *C. O. LeCompte 38, *W. D. Stannard 38, F. C. Koch 38, Sim Glover 37, J. B. Barto 37, *H. G. Taylor 37, *W. Henderson 36, A. P. Smith 36, J. H. Anderson 35, W. Shattuck 34, *T. A. Marshall 34, Straughn 34, *H. Clark 33, W. Wetleaf 33, R. Thompson 31.

General Averages.

Professionals.

	1st day		2d day		3d day		4th day		Total		
	Sin.	Dbl.	Sin.	Dbl.	Sin.	Dbl.	Sin.	Dbl.	Sin.	Dbl.	
Targets	200	50	200	50	200	50	200	50	800	200	1000
Bills	197	47	197	46	197	46	193	43	784	182	966
German	197	47	195	40	195	46	196	44	183	177	960
Lyon	196	44	197	42	197	45	198	40	788	177	959
Heer	200	40	197	45	194	41	193	42	784	168	952
Gilbert	196	47	194	45	193	46	187	40	769	178	947
Spencer	195	43	192	45	190	45	195	39	772	172	944
Maxwell	198	42	197	39	195	39	192	42	182	162	944
Taylor	196	40	193	45	195	39	191	40	775	164	993
Crosby	194	44	187	42	196	43	191	42	768	171	939
Killam	192	39	194	43	190	36	186	49	762	167	929
Huff	184	36	192	45	195	39	195	41	766	161	927
Clancy	192	30	194	44	186	41	192	39	764	163	927
Henderson	192	39	197	40	188	35	192	36	169	150	919
Young	182	40	188	41	193	41	194	39	757	161	918
Taylor	190	43	193	40	184	37	192	37	759	157	916
Clark	191	38	191	37	190	40	183	43	755	158	913
Stannard	189	41	193	41	192	46	182	38	746	166	912
Heikes	185	44	182	46	191	40	180	41	738	171	909
Skelly	191	35	193	37	188	36	186	40	758	148	906
Glover	191	37	196	36	185	33	190	37	762	143	905
LeCompte	188	39	188	37	182	31	193	38	751	145	896
Guy Ward	186	41	189	36	185	32	188	39	748	148	896
Marshall	182	35	186	37	184	32	187	34	739	138	877
Keplinger	170	31	161	36	170	32	174	44	675	143	818

Amateurs.

	1st day		2d day		3d day		4th day		Total		
	Sin.	Dbl.	Sin.	Dbl.	Sin.	Dbl.	Sin.	Dbl.	Sin.	Dbl.	
Targets	200	50	200	50	200	50	200	50	800	200	1000
Graham	194	44	194	42	197	42	194	44	779	172	951
Fuller	193	42	195	41	189	42	187	42	764	167	931
Young	189	43	189	43	191	40	191	40	760	166	926
Mink	190	40	192	43	187	37	191	41	760	161	921
Powers	189	43	189	42	193	39	182	41	753	165	918
Barto	188	40	185	45	193	39	184	37	750	161	911
Smith	186	39	194	44	187	36	186	36	753	155	908
Webster	182	38	192	39	186	41	188	39	748	157	905
Wetleaf	187	42	189	39	187	36	186	33	749	150	899
Thompson	190	41	189	40	185	39	184	31	748	151	899
Kneussl	185	35	188	36	194	35	180	43	747	149	896
Nickle	185	30	182	35	185	40	192	42	744	147	891
Coburn	188	36	195	39	182	36	174	39	739	150	889
Straughn	189	40	190	33	183	39	180	34	742	146	888
Sbattuck	185	41	183	41	191	37	171	34	730	153	883
Anderson	178	26	185	37	178	32	179	35	720	130	850
Edwards	194	34	197	35	190	34	187	..	768	...	768
Koch	189	..	191	..	187	39	194	38	761	...	761
Ditto	187	88	191	35	190	..	191	..	758	...	759
Cooper	182	..	190	..	180	..	188	..	748	...	748
Wise	184	39	194	..	189	41	177	41	744	...	744
Cain	182	..	191	..	180	..	189	..	742	...	742
Loring	178	27	182	..	178	..	186	..	724	...	724

A DAY IN THE WEST OF IRELAND.

[By Black Jack.]

The sun was shining brightly and beginning to melt the frost of the previous night when I reached the keeper's house and found the owner waiting for me. "We'll thry the rushy fields up to the hill," he said, "and there's a few cock in the covert above my father's house." So the gun being put together, and Shot the pointer extricated from the well of the car, we made a start. The first field is drawn blank, but Shot makes a point in the second and a snipe gets up rather wild. I miss clean with my first barrel, but "give him a grain" with the other and he drops into the next ditch, rises again as we come up and is duly bagged. The next field holds a couple, but they rise as we get over the ditch, and a short walk brings us to "the father's house," where Shot is tied up in the cow shed, for he is young and impetuous, and gets utterly demoralized by rabbits, which are swarming in the cock covert on the hill. The said hill is a steep, rocky bluff, overhanging the mouth of the Shannon, and covered with high, rough gorse and withered bracken. After a week's hard frost it is often full of woodcock, 20 or 30 brace having frequently been shot there in a day; but last night's frost is the first we have had for weeks, and we cannot expect much today. However, we enlist the services of the keeper's younger brother Jack and a "tarrier" answering to the name of Hero, and a true old red Irish setter, one of the best and most intelligent dogs in existence.

The gorse is high and prickly, and beating with one gun and two men is not easy, but at last the cries of "Hi-cock-cock" are interrupted by the welcome swish of wings, and a fine woodcock swings up the hill, giving me an easy shot, and falls dead in an open patch. A long beat back produces nothing but a couple of rabbits, but at last, while scrambling over a bank, another cock rises and dives over the brow of the hill. I fire a hurried snapshot, and fear I have missed him, but a shout of "Good shot, yer honor," from Jack reassures me, and plunging into the thicket of the grose as if there were no such things as thorns, he soon retrieves the bird. Then we work hard for an hour without result, but near the end of the last beat a third cock gets up, a long shot, and, to my delight, falls to the first barrel, a single grain having hit him "in the back of the poll," as Jack says. A brace and a half of cock without a miss is not bad work, and now we halt at a little stone-walled well of clear cold water for our lunch. The sun is blazing and we are all hot and thirsty, so a good drink and then a wash in the well are very welcome. From where we sit the view is lovely. The hill falls steeply away to the river, some three miles wide at this point. On the left is the light house of Kilcredane, and beyond, rising grim and gray from the woods surrounding it, the Anglo-Norman castle of Carrigaholt, a stern relic of the days when the king's writ ran no further than a bow-shot from the castle walls and English rule had to be enforced with cold steel.

Beyond this again stands the tall round tower of Scattery, its seven churches, now in ruins, nestling at its base, almost covering the little island, which in old times was famous far and wide for the learning and piety of its monks and bishops, while across the river rise the blue outlines of the Kerry hills. A beautiful country, and well worthy of the love which its people have for it. We are much amused at the maneuvers of a small coasting steamer which, in trying to clear the mouth of the river, runs aground on the only sand bank in the vicinity, to the great delight of my companions, whose sarcastic comments on her captain's navigation would drive that worthy frantic if he were within earshot. Luckily the tide is rising, and in a few minutes she is able to get off.

During lunch hour the men question me eagerly about the Boer war, in which, like all their class, they took a keen interest. "Ah, but it was a grand fight they made." They tell me of Maj. O'Hara of the militia, who went out saying that "they were only going to fight a few farmers, and would be back in six weeks," but who was away two years; of Terry O'Brien, who "got the bullet" and returned to his village with two medals and a limp; of poor John Marinan, who never returned at all, and other unknown heroes of the war.

However, time is flying and we must be up and doing. We return to the farm, release Shot, leave Jack and Hero to go back to their work of herding cattle, and start again after the snipe. We traverse a long stretch of beautiful snipe ground without seeing a bird, and then come to a small boggy stream on the hillside which holds five jacksnipe. Some I hit, some I miss, but the latter do not fly far, and in half an hour we have bagged all five. The keeper declares that all the full snipe must have gone "down the strame," so we turn inland, where a fair-sized stream runs through a wide, flat valley, the fields on both sides being rough and rushy. Here we find a fair number of birds, but they are very wild, and only an occasional one lies close enough to give a shot.

The work is hard, too, as the fields are small, and a West Clare "ditch" is a formidable earthwork, 5 or 6 feet high, topped usually with a tangled hedge of quickset and brambles, with a wide "grip" on each side, so that crossing a couple of miles of country means a considerable amount of climbing, and jumping. At last an old farmer informs us that "there be a share of noosge (Irish for snipe) in the strame beyant the big ditch." So thither we go under his guidance, keeping Spot to heel, and find a thin, boggy stream flowing in a grass field, fringed with rough grass and dwarf willows some two feet high. I walk up to it alone, and put up eight snipe, three of which I account for. Two are picked up at once, but where is the third? We all three saw it fall into some dwarf willows; it certainly did not get up again, but neither we nor the dog can find it. After 10 minutes' hunting the old man says, very seriously, "I'm thinkin' 'twill be as well if ye didn't find that bird." "Why?" I ask; "do you think he is the devil?" The old man looks grave. "He's not right, anyhow, sir. Sure didn't we all see him dhrop into thim bushes, and now he's gone from us." The superstition does not impress me, but we are wasting valuable time, so after a final search we unwillingly give it up and go on.

The edge of a small "flash" or pool of water yields two more snipe, which go off in different directions, and I get them both with a satisfactory right and left, which restores my good humor. Toward evening the birds lie better, but as they fly very low on rising it becomes increasingly difficult to distinguish them against the brown rushy fields, and at last, after missing four birds out of five, I unwillingly come to the conclusion that it is too dark to shoot, and that my sport is over, not alone for the day, but for the season, as, unfortunately, my leave is at an end, and two days more will see me on my way. However, seven couple of snipe and a brace and a half of cock is not bad considering how wild the birds were.

RANDOM NOTES.

[By Loch Laddie.]

One of the most difficult tasks that confront a handler of bird dogs is to get certain young puppies to hunt well for their dead birds. Some dogs take to this naturally and consider it chiefly the greatest pleasure of their existence, but in high-class youngsters the reverse is often the case—their blood lines are crying out to them all of the time to get out and search for more coveys, and seem firmly convinced with the idea that when the bird is dead the owner of him should take care of that line, as he is too busy to pay any attention to the dead while living things are to be found. In many youngsters this trait seems so firmly implanted in them that to insist on good conduct in this line is often certain to take way some of his natural abilities if persisted in too much during their first season. The dweller of the city, as a rule, depends too much on a puppy's first year's performance, and often a trainer is obliged to hulk his dog into a close ranger to secure in him a good dead bird finder. A good dead bird finder is not a fad of the shooting dog man, but to the owner of one dog a necessity, for the true sportsman would rather any day make a clean miss than permit a cripple to get away or leave a dead bird lying lost in some weed patch, of no value to man, but left to some preying varmint, mink or possum, or the scavengers of the fields, the farmer's hogs.

When conditions are right it is not such a difficult matter to get the puppy's instinct in working order for this purpose; but when it is warm and he becomes tired, possibly neck deep in plume, sedge, creep grass or the couch grass of the bottoms, then a once labor of love becomes a distasteful job—scent is poor and every time the dog puts his nose to the dry grass to make an effort to search the dry fuzz gets him to coughing. So it is not often a wonder that the otherwise patient scout balks at his duty, and in the end refuses to search further. To give any advice to the beginner how to handle a dog under these conditions could be embodied more in the word patience than anything else. Dragging dead birds through the grass and encouraging by the sight and scent of the birds proves often an efficient method to induce the dog to search harder. Man is often the means of a dog failing to find a bird. The master persistently believes that he has marked the dead bird right, and no matter how often a dog has proven his master's lack of infallibility on this point, it is natural still to hulk the dog into going over the same ground time and again in search of a dead bird, where if you had permitted him the liberty of 15 yards' further range he might have picked the bird up without any greater amount of time wasted.

The greatest mixup between dog and master more than often occure when right and left barrels score a kill; the right brings feathers, you turn rapidly in another direction and score with the left. As usual, the dag is sent to retrieve the nearest dead, but by the time you have turned to the first bird aimed at your idea of correct marking has slipped a cog, especially if in high ragweed or other similar cover. Here the poor dog is often justly criticized if he fails to find dead, though he has persistently searched where you wish him, and if his search does not result in finding the bird then Ponto hears words regarding his ancestry that are not often heard in the drawing room at home. Whenever a case of this kind turns up, it is best when you find that your accurcay at marking is subject to doubt, give the dog his head and let him hunt out a while, then come in; he may face the wind differently and catch the delightful scent in an instant where he has fainled before to notice it, and ten to one it will be many feet away from where you were certain it should be.

Many men possess a marvelous faculty for accurately marking birds, and I have see them to defy the accomplishment of a trained dog, but ten to one it's always been when the other fellow is doing the shooting—for marking perfectly and good shooting are not accomplishments that usually go hand in

hand. A stone-dead bird is otfen the most tantalizing to find, for it throws little scent. An injured, crippled bird, in full possession of its faculties, generally is a difficult hird to find, for he seems to bave the power of withholding hes scent for short spells, and his ability to run is admitted by every gunner. A little advice may aid here: A bird will invariably turn from the approach of a dog and usually keeps running back and forth to the cover he first dropped in. If the handler keeps away from the dog he will find the dog will catch the bird quicker than if puzzled with useless advice.

Most writers on dog diseases seem to overlook tne dreadful malady to which the canine family is heir—anaemia. The possibility of this malady being confused with distemper is certainly great; fully two-thirds of the inquiries relative supposed distemper we feel confident refer to cases of anaemia. Of all the diseases to which the dog family is subject, none can excite more sympathy in an owner's heart than this malady. Though my experience has heen limited to a few cases I shall try to give a diagnosis of it for the benefit of those whose knowledge is even less extensive.

At no period have I ever seen a young dog saved after an attack of it. It is generally a long, lingering disease; the patient has spells of loss of appetite and starves amid plenty. The symptoms appear as in distemper (when no discharge is apparent), the animal becomes gradually emaciated, refusing food at times, at others eating heartily, but in each dog the loss of flesh becomes more apparent. Occasionally, and I might say in two-thirds of the cases, blotches will appear, often commencing on the belly in spots of pus the size of a pea, until they cover the whole body. In some cases this symptom is not apparent. Often the flesh is raw around the rump, hut tapeworm may cause this, for a dog in attempting to ease an itching may create a sore that seldom heals until the cause is removed.

It is not long before the animal becomes a walking skeleton and none of the usual appetizers have any apparent effect. The gums are pale and partly cold, but seldom is fever present, or if so it is of short duration only. The animal lives, a mere shadow of a dog, an object of pity—which man's skill can render but little assistance. Some morning the poor thing is found dead, just a hide covering the bony frame of a dog.

Medical skill seems to have left this awful malady unnoticed and only of late have two canine specialists spent much time investigating its cause. But they seem to appear unanimous on one point and that is the malady is caused by the presence of numbers of minute worms in the lung. That it is a disease of the lungs is evident by its outward symptoms to the white plague which attacks man.

I have no personal reason to say that tapeworm will directly cause it, but rather that it puts an animal in a condition where a disease of this kind is more than likely to take hold. Having saved a few old dogs from it I will give the simple recipe so that it may be of help to others, but as the treatment is not considered infallible, I will say I have never saved any but old dogs with it. The patient was confined in the yard, in the open air, with only enough shelter to keep off the rain. No water was allowed. In place of water, buttermilk was kept for drinking purposes. The dog bad to drink it if he wished to quench his thirst. When signs of appetite appeared he was given anything he would eat; a tonic of syrup of hypophosphites was given, and in three weeks' time the dog began to put on some flesh. It took almost three months to bring about a cure, but I am pleased to say the cure was permanent.

In one case the dog had been shipped from northern Minnesota and his condition was noticed before taking him out of the crate, but he was the easiest cured.

This disease seems to be more prevalent in swamp countries, or it may be that the swamps lower the vitality of a dog to such an extent that he is more susceptible to the disease and hence the number of cases appear more frequently in the lowlands.

Tapeworms cause attacks similar to the above described symptoms and people should usually worm their dogs before sending them to a trainer for with him they are expected to work and maladies of these kinds show themselves quickly when the dog is put to the arduous task of field work, and if the dog becomes thin the trainer is blamed for starving the animal while they have food in plenty. In rangy built dogs by lack of flesh one suspects tapeworm before he sees the animal voiding sections. But in short, cobby built dogs, the appearance is often very deceptive; the animal will appear very fleshy, and before two weeks of work has been its lot will be very thin. Watching the stools you will notice the little flat sections expelled, but as this is not noticed at first one may suspect tapeworm when he sees the animal drawing himself by the forelegs over the ground when in sitting posture. In time the evil effects become evident and it often takes several treatments before the worm is entirely passed.

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Quail Hunting.—Local quail hunters are awaiting a rain or two for the betterment of present dry conditions of the ground and beating down of the heavy brush and thick weedy cover. Hunters who have recently visited the Marin county bills have returned with fair strings of quail, as have the sportsmen who hunted near Purissima and Pescadero in San Mateo county.

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Drink Jackson's Napa Soda.

GOSSIP FOR SPORTSMEN.

The pleasing report is current that Professor David Starr Jordan of Stanford University will accept the appointment of State Fish and Game Commissioner tendered him by Governor James N. Gillett. One reason for going on the Commission is for the purpose of supporting Chief Deputy J. P. Babcock in his work. The intimation is almost made that the transactions of the Commission must be entirely without political influence.

The handwriting on the wall indicates that efforts will be made at the coming session of the Legislature to prohibit the sale of wild ducks in this State. This movement has a strong support in the ranks of the sportsmen throughout the State and will no doubt have an equally strong negative support. The principal reason for the introduction of the proposed change in the law is to cut out the game exterminating rapacity of the market hunter, who is regarded as a destroyer and a non-producer. Numerous other States have added the non-sale clause to their game statutes with, it is claimed, much benefit.

Whether the measure is necessary or not will be gone over. What is intended to lead up to here is the selling of wild fowl raised by private individuals or game farms. In many Eastern States this industry is a profitable and growing one. Both upland game birds and waterfowl are raised and sold. The business is carried on in certain regular lines directed by State laws which provide against the substitution of wild birds and, under penalties, exact an observance of the laws as prescribed. This industry is a well received substitute for the non-sale of game birds.

To start a wild fowl farm the first essential is to get your wild ducks for breeding purposes. This is done in the Middle West by gathering up crippled birds. In this State live mallards are used as decoys by many gun cluhs, and live geese also by goose hunters. Most of these hirds were wounded and disabled, picked up and taken care of until they became well again. The project so far as this move is concerned, is not a difficult one.

Numerous birds are crippled by hunters in the wing only every season. In many instances they are captured, the mutilated portion of the wing amputated, the birds soon recover and are given their liberty, being turned loose with a flock of dark plumaged tame ducks.

They sometimes wander away, but usually take kindly to their new comrades and adapt themselves to the ways of domestic ducks. When the laying season is on, tbe tame drakes are removed from the flock. The forthcoming broods are one-half wild blood. The year following the wild drakes are mated with the half-wild ducks, the progeny resulting being three-fourths wild duck. By following this system up to the fifth season there is hut a slight trace of the tame blood left. The wild nature and habits are now distinctly apparent in these birds.

They will feed in the early twilight of morning and evening, spending the day in swimming, diving and puddling in the water along the pond shores, and taking shelter during the heated portion of the day in the bramhles and bushes.

On one poultry ranch near Marine, Ill., these domesticated wild ducks are raised in great numbers. They are hatched in immense incubators and kept warm during the early spring months in hot-water brooder-houses. Later on they are placed in runs supplied with growing lettuce, grass and rape, of which they are fond. Large concrete swimming pools in the runs are cleansed and refilled daily. These birds are much more vigorous and healthy than tame ducks. They are also more prolific. Fifty ducks mated with ten drakes will, during the laying season, produce from 6000 to 7000 eggs, with an exceedingly high percentage of fertility. The egg shells being thin as wafers, the ducklings, about the twenty-seventh day, burst out of the shells as easily as moon flowers open up.

The wild ducks, which have for ages past been battling with the elements and fighting for a living, thrive under these conditions. These domesticated wild ducks are marketed at the age of from six to eight weeks, when they weigh from two to three pounds. When killed they are neither bled, picked nor drawn. They are held in cold storage at a temperature of 30 degrees for twelve hours, then packed in ice and shipped in barrels to hotels, restaurants and clubs in the cities.

This rather new industry gives the man who does not shoot a chance to enjoy a dinner on what used to be "wild duck" without fear of prosecution for an infraction of the law. With the markets thus supplied with "domesticated" wild ducks, pigeon squah "quails" and guinea-hen "grouse" and "pheasants," the man who cannot hunt wild fowl but likes to have the game laws lax "so that he can get some birds to eat," will have little room to score the customary kick, as he cannot tell the real from the imitation—unless, perhaps, the pure-food law may require the hotel or restaurant men to correctly label the "wild game" on the hill of fare.

The sport of duck hunting on the marshes within easy access of San Francisco continues excellent, particularly in the Suisun district. Northern birds have been arriving in clouds. Big flocks of canvasbacks and bluebills were observed during last week taking things easy out on the ocean waters near the Farallones. In San Pablo bay, both west and east side waters, these deep water ducks have been seen in thousands. For the first time this sason "cans" and "blueys" have heen plentiful up Petaluma creek way and near Black Point.

The preserve owners on the different marshes have expended thousands and thousands of dollars on their ponds. It is estimated that on the Suisun marsh alone over 100 tons of good wheat and barley are fed to the ducks every season. The birds fly from thirty to forty miles to where this bait is, and feed during the night and go back in the morning to their loafing grounds, where they remain all day long; but some, of course, ahide on the marsh, which makes the shooting good there. The benefit from this expenditure of money by the preserve owners is felt and enjoyed by all the country thereabouts, and if the baiting were stopped the birds would become more scarce in proportion, everywhere in that territory and near by.

A matter that is of engrossing interest to analysis in this State is the proposed constitutional amendment that will be submitted to the people of this State at the election next Tuesday.

The aim of this amendment is to conserve fishing rights in public waters, particularly those stocked by the State, and keep the same in perpetuity for the people at large. There is at present, it is reported, about 30,000,000 acres of land owned by the State. Title passed to private owners will not alienate the fishing rights of the people if the proposed new section to the constitution of the State is adopted. This section is as follows:

Section 25. [The people shall have tbe right to fish upon and from the public lands of the State and in the waters thereof, excepting upon lands set aside for fish hatcheries, and no land owned by the State shall ever be sold or transferred without reserving in the people the absolute right to fish thereupon; and no law shall ever be passed making it a crime for the people to enter upon the public lands within this State for the purpose of fishing in any water containing fish that have been planted therein by the State; provided, that the legislature may hy statute, provide for the season when and the conditions under which the different species of fish may be taken.]

The deputies of the State Fish and Game Commission have had rather an active week. Among other things, the crop of game-law violators gathered in were the fololwing:

"John Doe" was arrested near Newman for shooting at night and hunting without a license. He was fined $50 last week by a Newman Justice of the Peace.

John A. Haugh, who used a horse to stalk geese, was fined $50 by Judge Moore of Colusa this week.

The Molini Poultry Company of this city was investigated on Friday morning at 4:30 o'clock. Arrests followed for having in possession more than the legal limit of ducks.

F. W. Larkin of Oakland was arrested this week by Deputy Prosser for having more ducks in his possession than the law allows. The bail, $25, was declared forfeited by Judge Smith, as the defendant failed to appear when the case was called.

Sam Grandi was fined $25 by a Redding Justice for hunting without a license.

Two Colusa market hunters, McKenna and Coppock, after conviction, paid fines of $50 each for going over the legal limit. They were caught with seventy-nine ducks in their possession, the result of two shots with a large-bore, duck-slaughtering gun.

Striped bass angling, while not of an overly excitable nature, is rather promising. At tbe various resorts results have been fairly good recently. At San Antone slough, for instance, a week ago, a youth caught three fine fish scaling 32, 27 and 10 pounds respectively. On the following day, ahout 15 veterans of the clam-tossing cult could not connect with a fish.

At Wingo slough last Sunday about 20 fish were taken, light averages in weight ruled. The next day several sanguine rodsters fished in nearhy water, Napa No. 2, and caught several goodly sized fish.

At Rodeo, early this week good fishing was the rule. Further up the road, from Selby's clear to Port Costa, the sport has been excellent for several weeks. Large fish have been frequently caught.

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Open Factory In Canada.

Three in One oil is now made in Canada as well as the United States. The Three in One people recently made factory arrangements across the border and beginning August 1st all Canadian orders will be shipped direct from their Canadian stock.

This move will be greatly appeciated hy all Canadian jobbers as it immediately eliminates all annoyances and delays caused by the Custom House. The Canadian system of duties in connection with prepaid freight shipments make a very complicated matter and undoubtedly hampers the sale of United States made asticles in a fine territory that is big, rich and eager to have the best of everything.

Then by manufacturing in Canada the Three in One Oil Company will save thousands of dollars in customs duties for Canadian dealers, putting the oil in their hands at a lower net price and on exactly the same basis as in all parts of the United States. This is a wise business move and the Three in One Oil Company, the Canadian jobbers and dealers, and even the much abused, long suffering consumer will all profit by this new factory arrangement.

[Continued from page 5]

that he believed Grace was as fast as Joan. Be that as it may, we will never know. The other Peter the Great starting in this race, Lulu Arion, as the race progressed began to loom up as a contender and if the race had continued would surely have been heard from. She trotted the five heats in 2:11½, 2:10¾, 2:09¼, 2:10¾ and 2:10. In the last three heats she came from behind in the stretch and would surely have caught the leaders in another 50 yards. Sue D went out in the lead in the second and third heats, carrying Emily Ellen in the second and Colorado E. in the third very fast to the ¾, but then she died away. It seems pretty hard that a three-year-old filly which can surely beat 2:10—two heats and maybe three—should not be in the money in a three-year-old race. I do not consider that the track was fast. Certainly it was not so good as it was the second week, hence Grace's victory is entitled to all the credit that even the most enthusiastic can give it.

The pacing race for The Tennessee was only interesting to me because Evelyn W., an unhoppled pacer, won it. To use an old fashioned expression, "I would not get out of a fire" to see hoppled pacers race. The 2:08 pace was started on this day and most everyone was curious to see Independence Boy, which had won four fast races within ten days at Columbus. He is a grand looker but wears the hopples—Q. E. D.

The second day drew out the same big crowd. The two-year-old futurity which promised to be a great race between Mainleaf, Miss Stokes, Silent Brigade and Justice Brooke, lost much of its interest when Miss Stokes was drawn. She was a big favorite but Dr. Hagyard declared it would endanger the mare's life to race her, hence she was withdrawn. With her out it was simply a "march" for Justice Brooke, who beat the two-year-old colt record of 2:10¾ made by Arion in 1891, by trotting the second heat in 2:09¼. He is a grand colt and has the very best of manners. He should make a great three-year-old. Mainleaf and Silent Brigade each went a good race but were outclassed.

Of the other two races of the day the 2:15 trot was a hard race in which Peter Dorsey, a skiving gaited big trotter finally beat Major Wellington, one of the nicest gaited, best behaved horses seen at the meeting, and Vestale, which had won the first heat, was distanced in the sixth heat, thereby sending third money to Oxford Boy and fourth money to Harmonica, both of which had been ruled out for not winning a heat in five, thus again showing the inconsistency of some "of the rules."

The 2:11 pace was a cheap affair which looked as though a good-looking free-legged horse named Mark Night could have won if given his head. Wednesday night it rained and the track was a sea of mud Thursday and Friday. Many of the crowd who had come to see the Transylvania returned home but a fair sized crowd came on Saturday in the hope of seeing some racing. They worked the track with harrows, drags and automobiles, and called the Kentucky Futurity for three-year-old pacers. Leftwich, a daughter of Moko, won the first heat in 2:14½ (a very good performance over the heavy track), then Twinkling Dan, Gen. Watt's son of Dan Patch, won the next two in :16½ and :15½ and the race was postponed until Monday, when Twinkling Dan won easily in 2:10¼. It was a popular victory, for Gen'l Watts is very much liked. The 2:19 trot was uninteresting. Morning Light, a good looking brown gelding, winning the first heat in :15½ and Cox's Betsy G. the next two in :15½ and :16, when it was postponed. The Transylvania, Johnston and 2:09 trot went over to Monday, when Betsy G. won the final heat in the 2:19 trot.

On Monday, after finishing up the unfinished trot, the Johnston for 2:24 trotters was called and McHenry won a good race with the brown stallion Baron Penn in 2:09¼, 2:09¼ and 2:10, after Creighton had won the first heat in 2:11¼.

The Wilson for 2:20 pacers was merely a jog for The Abbe, who won in 2:10, 2:09¾ and 2:10¼. The 2:09 trot developed into a grand race and was won by Soprano in 2:08¼, 2:09½, 2:10½, after Bracegirdle had won the first two heats in 2:07¼ and 2:06¼ with Soprano at her throat in the second heat. Andrews is a great driver and Soprano a great mare.

Then came the Transylvania and, most remarkably to me, Hailworthy was made a big favorite. Nothing he has shown in public or private warranted it and the result proved its fallacy. Joan clearly outclassed the field, butDudie Archdale and Willy gave her a great race. The first heat, Hailworthy broke just after the word and was last horse around the turn. He could not have won it if he had wings, as Willy, Joan and Dudie were away out in front and it looked as though all the rest would be distanced. Joan won, Dudie second and Willy a bang-up third. The second heat was about the same, and the third the same until Willy broke and fell back. After the race the judges announced that the driver of Hailworthy was fined $250 for not "trying to win the first heat." Every other of the five horses finishing behind the three leaders, just saved their distance, as it would have been suicidal to try to win after passing the ¼ pole. However, none was punished but the Axworthy horse.

Then came the championship stallion race of the American Association of Trotting Horse Breeders. Native Belle was on her good behavior and trotted a creditable race but never could bring Grace to a drive. Emily Ellen and Lula Arion both showed the result of their long campaign and divided third and fourth money. The time was creditable—2:08½ and 2:09¾. This ended a great day's racing and the crowd left surfeited.

The fifth day's racing began with the cheapest kind of a pacing race. Its only interest to me was in the presence of a beautiful gray horse from California named Athol R., a son of Athablo. He won the first heat in 2:14½ and could have easily won the next three in which he finished 2, 2 and 5, in 2:10¼, 2:11¼, 2:13. There were six in the race and I would not have given him for the other five.

The next race exploded a prophecy and showed how bad a gold dollar is, sometimes. A son of Pulsus (whoever he may be) named Gold Dollar came from the southern tracks to battle with "the elect" and brought with him all sorts of stories of unlimited speed, etc., but the "Dis" in the summary in the first heat shows he went the way of many another wonder. That very good horse in Lon McDonald's stable, Major Wellington, won the first heat in 2:08¼ and was a hot contender in the next three, which were won by The Plunger, a splendid son of The Bondsman out of a mare by Wilton, which won in 2:08½, 2:10 and 2:09¾, and was immediately after the race sold to Mr. Schlessinger for export. Crystallion, the Patchen Wilkes entry in this race, had more speed than any horse in it, but was very unruly. He trotted the middle ½ of the second heat in 1:02, but was distanced in the next. He has been a mile for Willis in 2:07.

The third race was the 2:08 pace and was won by the hoppler, Earl Jr. Queen Pomona, which I saw race in California, looked as finely as ever and paced a nice race but was outside of the money.

The fourth race was the 2:20 class trot and brought a field of nine rather fair trotters. Betsy G., Cox's mare, which had won in about the same class a week before, won the first two heats in 2:10½ and 2:11¼, then Lon McDonald stepped Hy Winter in 2:12½ and the race was postponed.

Sixth day—Carnation, which had finished 5-3-3 to Betsy G. and Hy Winter the day before, stepped out and won the final three heats in a jog, much to the joy of the "little enders." Then the regular program began with the Championship Stallion Stake for three-year-old pacers. Nell Gentry won the first and third heats and Leftwich, the only other starter, the second. I had no interest in the race and did not look at it.

The race for the McDowell stake had six starters, including that very fast but erratic mare, May Earl, and the great Canadian General H., who proved to have the class of the field, winning in straight heats in 2:07½, 2:05½ and 2:06. Nancy Royce, Knapsack McCarthy's good mare, was the contender in the first heat and Brace Girdle in the other two. May Earl looked like a winner in the third heat as she got away in the lead and led to the ¾ pole by several lengths, but she faded away in the stretch and another "wonder" exploded. The 2:12 pacing race was another hodge-podge of hobbles and free legs and of little interest to me, although they did wiggle along in 2:06½, 2:07½, 2:08¾, Princess Hal winning.

The 2:11 class brought out a good field and Fair Margaret, a nicely named and behaving mare by Re-Election, the Alabama horse, made it three straight, two today and one tomorrow. Startle (a very fast horse) was the contender in the first heat, and Bell Bird, a beautifully gaited, fast but erratic mare, in the second, and that grand son of Jay Bird, Justo, in the third, time 2:07¾, 2:10 and 2:07¾.

The 2:17 trot brought out about the same field as the 2:15 class a week before and again Major Wellington won the first two heats, only to be beaten the next three by the bounding Peter Dorsey, best time by Peter Dorsey 2:07¼, quite a reduction in his record. The West Stake for the 2:29 class was simply a jog for Dudie Archdale, best time 2:09.

The Walnut Hall Cup race had four starters but three of them were crackerjacks—Joan, Billy Burk and Willy. Hailworthy with Walter Cox up cut no figure in the first heat and was distanced in the second. Willy led in each heat up to the ¾, when Billy Burke and Joan made their drive and both wore down the beautiful English stallion, who with his gentlemanly driver Pennock carried the sympathy of 90 per cent of the crowd. The time tells the tale—2:05¾, 2:05¾, 2:04¾, Joan in the third heat beating the long standing four-year-old record of 2:05¼ made by her grandfather Directum many years ago. Billy Burke, who was second, must have equaled or beaten the old record in this heat.

Then came the Grand Special—The Harvester to beat the two-mile record of 4:17 made by Cresceus. Geers appeared with the beautiful big stallion and after scoring once nodded for the word. The timers announced the ¼ as :33¼; the ½, 1:04; the mile, 2:08, and the two miles 4:15¼. I made the two miles 4:14¾. No one in the grand stand made it slower than 2:15 flat. Mr. Geers after getting down showed his watch and it stood at 4:14¾. The mighty stallion trotted the last ¼ in 31¼ seconds and showed no distress after the effort. He is a champion of the champions.

The eighth day of racing produced the greatest race of the meeting and if Ramey Macy had never driven but this one race he would go down in trotting horse history as a great driver.

The 2:07 class had but four starters—Wilkes Heart, Spanish Queen, Major Strong and General H. Major Strong got away well and won the first heat after a mighty struggle with Wilkes Heart in 2:07¼, General H. won the second heat, good little Wilkes Heart again being the contender in 2:07¼. The third heat Ramey Macey, the 19-year-old son of Gus Macey, got off in front with Spanish Queen, and in as desperate a finish as ever was seen lost the heat by inches to General H. in 2:04¾. The fourth heat Spanish Queen led all the way and at the distance flag had the General beaten, time 2:07¾. The fifth heat was the most desperately contested heat I ever saw. Spanish Queen had the pole and made the Canadian stallion go a long mile, but he was at her throat the entire mile, each driver using all he knew to take or keep the lead. Turning into the stretch, the General outtrotted the game mare just enough to hold his position and down the stretch they thundered, the white face of the beautiful mare just showing in front. Forty feet before the finish the stallion gave it up and went to a tired break and the mare won in 2:07¾, the world's record for a fifth heat. The sixth heat was easy for the mare, she leading to the ½ in the slow time of 1:08. Then the stallion moved up and chased the mare the last ½ in 1:04½, making the mile 2:12½. It was the most desperate race I ever saw and Spanish Queen is entitled to her name.

The Lexington Stake for two-year-olds was won by the beautiful son of Silent Brook, Silent Brigade, in 2:10¾ and 2:10¾, just equaling Arion's time, which was only beaten this year. But the race and the time scarcely brought forth a comment, so accustomed had we become to great things.

Earl Jr. was chased along in his straps to victory in the 2:05 pace, winning the first, third and fourth heats in 2:04¼, 2:03¾ and 2:04½, Evelyn W. winning the second heat in 2:03¼. She is a beautiful creature, fast and "game as a pehble," and best of all goes without straps.

The last day was marked by another world's record being sent a-glimmering. In the Kentucky Stakes, Colorado E. won in 2:11¼ and 2:04¾, Geo. Todd being second in the first heat and Sue D. (another Todd) in the second. The official time of the second horse in the second heat was said to be 2:06¾, and as Sue D. only beat Anvil a head, both she and the Geers horse went a pretty good mile. We thought General Watts' 2:06¾ a pretty small mark to shoot through the palm of the boy's left hand. A messenat, but the 2:04¾ of Colorado E. should stand for some time, but "Quien Sabe?"

Saturday night we took the 8:40 train for New York and we had spent a most delightful fortnight marred by only one distressing incident. On Monday, the day after our arrival, Ed Madden, a handsome, athletic and wonderfully developed lad of 15, son of Jno. E. Madden, the famous and world-renowned horseman, started over the fields of Hamburg place with a friend to shoot rail birds and larks. Coming home he was carelessly using his shotgun as a cane, with his left hand over the muzzle, when one barrel was discharged, the entire charge going ger came shrieking over to the Patchen Wilkes Farm, which lies just across the Winchester Pike from Hamburg Place. He met Weddie Stokes first, and the little chap with rare foresight and judgment ran to the garage, got out his little automobile and flew down to the barns where his father and I were seated. His shrill young voice startled us with, "Oh, Papa, Ed Madden has shot his hand off. Quick, get in and take him to the hospital." Quicker than I can write it Mr. Stokes was off and the lad put on full speed. They found Ed weak from the loss of blood and pain and ran the machine the 3½ miles to town in record time. It was midnight when they returned with the news that the doctors feared the hand must be amputated, but the greatest surgeons of Kentucky and Cincinnati were soon in attendance and later reports day by day were more encouraging and it is hoped now that the boy may retain much of the use of the hand. Brave little Weddie and his tender-hearted father loomed up in our eyes as gentle heroes, and it must have meant much to the injured boy to have, in the absence of his father, the ministrations of such kind and devoted friends. Mr. Stokes is a strenuous man, quick to think and quick to act, rigid and exacting in his business affairs, indifferent to other opinions if he thinks his right, but as a host he is indefatigable in his care of and attention to his guests, and he is devoted to his friends. I shall never forget his care of and devotion to this wounded boy, the son of his neighbor and good friend.

Among Mr. Stoke's guests during the fortnight was the Hon. Jno. McClennon, head of the New York State Agricultural School at Alfred, near Syracuse, N. Y. It was a delight to be in the society of this gentleman. His knowledge of everything connected with the farm was amazing and his altruistic ideals of how to accomplish the most good for the agriculturist, are such as must result in the accomplishment of very great good by the institution of which he is the head. Socially he was the life of the household. His fund of stories unlimited, and as a raconteur he is unequaled. I hope my good-bye to this gifted and gentle man was merely an Au Revoir. Yours,

F. J. K.

Sweet Marie 2:02 is to be bred back to Bingen 2:06¼ in the spring, she having lost her foal by that stallion last spring.

CURED STIFF ANKLE OF LONG STANDING.

Is there among your stock a horse with any kind of a blemish which detracts from his usefulness or good appearance? If so, send at once for a bottle of ABSORBINE and get him sound. Harry Howell, Grand Island, Nebr., on May 5th, 1910, stated his experience as follows: "Have derived wonderful results from the use of ABSORBINE on a swollen stiff ankle of years standing. I have used only two bottles and shall never again be without it."

ABSORBINE is on sale at druggists for $2.00 a bottle, or sent direct upon receipt of price. Write for the free booklet giving detailed instructions how to treat Bog Spavin, Thoroughpin, Wind Puffs, Capped Hock, Rheumatism, Big Knee, etc.

W. F. YOUNG, P. D. F., 54 Temple Street, Springfield, Mass.

Drink Jackson's Napa Soda.

THE FARM

DEVELOPING MILKING SHORTHORNS.

Much has been written and said about the present day Shorthorns having to some extent lost their good milking qualities, and much has been said about rehabilitating milking strains of this breed, but comparatively little careful work has been done that could be expected to bring about much improvement, says the Farmers' Tribune. The Minnesota Shorthorn breeders have been doing some work in that State during the past few years toward developing milk strains that promises to be of some value. At the recent annual meeting of the American Breeders' Association, held in Omaha during the week of the National Corn Show, Professor Boss of the Minnesota Agricultural College spoke of the work that is being done and stated that among the more important objects sought are the following: "First, to bring about better methods of herd management, including the manner of getting cows to freshen at the right time and to observe such other conditions as would tend to improve the conditions for securing a large milk production; second, to induce co-operators to provide succulent nourishing foods that would also tend to increase the milk flow; and third, to cultivate the habit among herd managers of milking regularly and giving more nearly dairymen's care to the herds."

Several Shorthorn breeders are co-operating with the Minnesota Experiment Station in this work. The herds of the co-operators are being visited by a circuit superintendent who spends two days at the farm of each co-operator every month in the year. During his visit the circuit superintendent weighs and tests the milk of each cow for butter fat for four consecutive milkings and each co-operator is supplied with spring balances and milk record blanks to encourage him to secure daily records of milk production. It is hoped that by using the cows showing the highest records for foundation stock and breeding them to bulls coming from high producing dams that milking strain of Shorthorns will in the course of time be developed.

This is unquestionably the proper way to go about the work of establishing a strain of good milking Shorthorns, but there is no doubt that as the milking qualities are developed beef qualities will be sacrificed to some extent, specially if extreme milk yields are sought. Farmers' Tribune does not believe that Shorthorn breeders should endeavor to produce cattle to compete with the special-purpose dairy breeds in the production of milk and butter fat. In doing this they would be obliged to sacrifice too many of the good qualities of their cattle that mean economical production of beef, but they can increase the milk producing qualities so that the cows will be able to produce bigger and better calves by reason of this higher milk flow, and thus produce better and earlier maturing beef cattle.

The Minnesota Experiment Station now owns two Shorthorn sires that are proving to be of considerable value in this work of improvement. One of these, Chief of Glenside, is out of Rose of Glenside, a cow that during eight months and 20 days producing 14,082 pounds of milk, containing 483.6 pounds of butter fat, the latter being equivalent to 567.12 pounds of butter. During the latter part of November she was still producing 45 pounds of milk per day; if her milk flow continues this cow promises to break all records for milk production in the Shorthorn breed. The other sire owned by the station is out of the dam of Rose of Glenside and his pedigree shows that he has several high milk producing ancestors.

While it is unquestionably the right thing to use such high producing individuals for foundation stock, we doubt the advisability of endeavoring to build up herds that will approach such yields. There is no getting away from the fact that beef production and milk production are physiological functions that are opposed to each other. The Shorthorn breeders should aim for a medium ground, as in that way it is believed that they will attain the greatest and most useful improvement of the breed.

As the hard work eases up on the horses, cut down their feed accordingly.

Milk is most conveniently pasteurized in a small way in the bottles in which it is delivered. To do this use a small pail with a perforated false bottom. An inverted pie tin with a few holes punched in it will answer this purpose. This will raise the bottle from the bottom of the bucket, thus allowing free circulation of water and preventing bumping of the bottles. Punch a hole through the cap of one of the bottles and insert a thermometer. The ordinary floating type of thermometer is likely to be inaccurate, and if possible a good thermometer with the scale etched on the glass should be used. Set the bottles of milk in the bucket and fill with water nearly to the level of the milk. Put the pail on the stove or over a gas flame and heat until the thermometer in the milk shows not less than 150 degrees nor more than 155 degrees Fahrenheit. The milk bottles should then be removed from the water and allowed to stand from twenty to thirty minutes. The temperature will fall slowly, but may be held more uniformly by covering the bottles with a towel. The punctured cap should be replaced with a new one, or the bottle should be covered with an inverted cup. After the milk has been held as directed it should be cooled quickly and as much as possible. To avoid danger of breaking the bottle by too sudden change of temperature, this water should be warm at first, replacing slowly with cold water.

$7,250 GUARANTEED — ONLY **$2** TO NOMINATE MARE — **$7,250** GUARANTEED

Pacific Breeders Futurity Stakes No. 11

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1910 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, Dec. 1, '10

$4250 for Trotting Foals. $1750 for Pacing Foals.

$800 to Nominators of Dams of Winners, $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st Prize, $100. 2nd Prize, $50. 3rd Prize, $35. 4th Prize, $25. 5th Prize, $20. 6th Prize, $20.

The Above Prizes will be Paid on December 24, 1910.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1911; $5 October 1, 1911; $10 on Yearlings, May 1, 1912; $10 on Two-Year-Olds, January 2, 1913; $10 on Three-Year-Olds, January 2, 1914.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For entry blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before May 1, 1912, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1910.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

WRITE FOR ENTRY BLANKS TO

E. P. HEALD, President. — P. O. Drawer 447. — F. W. KELLEY, Secretary. 366 PACIFIC BUILDING, SAN FRANCISCO, CAL.

SPECIAL PREMIUM TO NOMINATORS.

In connection with the Pacific Breeders Futurity Stake No. 11—$7,250 Guaranteed—the **BREEDER AND SPORTSMAN** will be sent for one year to every nominator who sends **$2** in addition to his entry fee. If you are getting the paper send the $2, and the time of expiration of your subscription will be extended one year. This is **your chance to SAVE A DOLLAR.**

GOOD SIRE IMPORTANT.

No dairyman who keeps more than a half dozen cows and expects to increase his herd can afford to be without a good dairy sire. Any person starting into the dairy business should either own a dairy bull of some pure breeding or be in a position to secure the services of one at any time.

The only way to secure and maintain a good producing herd is to breed the cows to a bull whose ancestors had good milk records, and continue to breed in the same line without crossing, saving and breeding the heifers. The dairy bull must not only be pure bred and registered or eligible to register, but his dam and grandam must show high milk yields. The heifers from such a bull will almost invariably be good producers, but of course a few may fall below a high standard.

Many dairymen who started in the business a few years ago with common cows and a pure bred bull of some good dairy strain now have cows of very high milking qualities. One man who has been breeding in this way, and carefully selecting heifers, has brought his entire herd of producing cows up to about an average of 10,000 pounds of milk a year. Such cows pay a good profit, but such cows cannot be secured unless they have been bred without change for several generations, although none of them are absolutely pure bred animals.

When you start in with a good bull of some of the standard dairy types, keep the heifers till their second calf, at which time you can tell whether they will pay to keep. If at that time they show signs of heavy production you may be sure that they are valuable, both for milk and for raising more heifers. Breed them only to a bull which you know to be of a high producing family.

The prevention of tuberculosis in cattle consists simply in keeping tuberculous cattle or other animals away from the sound ones; in keeping tuberculous animals out of the pastures, sheds or stables where sound ones are kept, including exhibitions at fairs and cattle shows; in not feeding to calves or pigs or horses kept on the place the milk or milk byproducts from tuberculous cows and in not shipping sound cattle in cars that have not been previously thoroughly disinfected. All cattle that are purchased to go into sound herds should be bought from healthy or sound herds only.

GOOD ROADS AT LOW COST.

In an endeavor to stimulate interest in the "Good Roads" movement in the States through which it operates, the Pennsylvania railroad has issued a pamphlet entitled "Good Roads at Low Cost." This booklet is being given a wide distribution in the country districts throughout Pennsylvania Railroad Territory.

"Good Roads at Low Cost" was written for the Pennsylvania Railroad by D. Ward King, of Missouri, who is an acknowledged expert on road making. He is the author of a pamphlet distributed by the Department of Agriculture some time ago.

While the management of the Pennsylvania Railroad has for some time been keenly interested in the subject of good roads, in the past year it has redoubled its efforts in this direction. Meetings of agents have been held at different points, while the General Manager's staff has also taken up the subject of improving the roads radiating from the company's stations.

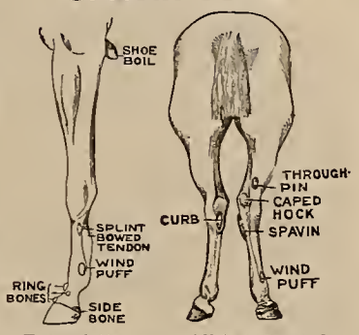
The railroad company has had D. Ward King, the inventor of the split log drag, which the farmers make themselves, deliver lectures at various stations in the State of Pennsylvania. The split log drag, which can be made by any one following the directions given in the pamphlet just issued by the Railroad Company, has been used with telling effect in many parts of the country. A number of these drags have been placed at various Pennsylvania railroad stations throughout the State of Pennsylvania in order that road supervisors and others might operate them.

The railroad's activity in the "Good

SAVE-THE-HORSE

Trade Mark Registered

SPAVIN CURE



Every letter we publish goes as far and means as much as the contract, for they tell of results that are true. They are not from friendly trainers and agents, but from actual users, and are honest in every word they say.

JOHN C. HEADDEN
ATTORNEY AND COUNSELLOR AT LAW
205 BROADWAY NEW YORK
TELEPHONE 5281 CORTLANDT

Spring Valley, N. Y., Sept. 26, 1910.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: Enclosed find check for $5 for which please send me another bottle of "Save-the-Horse" to my farm at Spring Valley, New York.

The bottle of "Save-the-Horse" I bought from you last March I used on my driving horse for a splint and his leg is now perfectly clean. Yours truly. JOHN C. HEADDEN.

Tamagua, Pa., R. F. D. No. 1, Sept. 20, 1910.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: That "Save-the-Horse" I got from you for blood spavin worked fine. Enclosed five dollars for another bottle. Your remedy will do just what you claim for it on splints and blood spavins anyway. It is the best remedy ever. I am sure I could sell lots of it, because it is no fake; it is all right. WILLIAM E. STEIN.

"Save-the-Horse" permanently cures bone and hog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. $5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

At all druggists and dealers, or express paid.

TROY CHEMICAL COMPANY, Binghamton, N. Y.

D. E. Newell, 56 Bayo Vista Avenue, Oakland, Cal. 1108 Market Street, San Francisco, Cal.

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WILL BE HELD

Monday Eve., Nov. 28

ROAD SADDLE BUSINESS and DRAFT

Horses Wanted

Entries Close Monday, Nov. 14

FRED H. CHASE & CO., Live Stock Auctioneers, 478 Valencia St., San Francisco

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

FOR SALE AT A SACRIFICE

The Double Futurity Winner

RAY O' LIGHT, 3, 2:08¼

REG. NO. 46270

Sired by the King of Race Horses, "Searchlight" 2:03¾. First three dams great brood mares and 2:10 producers.

Rey o' Light (2) 2:13½, champion 2-year-old 1907, winner 2-year-old Pacing Breeders Futurity.

2:08¼, champion 3-year-old 1908, winner 3-year-old Pacing Breeders Futurity.

Ray o'Light (4), public trial 2:06.

Brown stallion. 5 years old, sound, stands 15.2½ hands and weighs 1100 lbs.; sure foal getter, and I believe he will pace in 2:04 next year.

I am compelled to dispose of all my horses owing to other business interests, so I have marked this great young horse down cheap.

For price, extended pedigree, etc., address

E. S. TRAIN, Santa Cruz, Cal.

SAVINGS INVESTED IN REALTY.

Put your money in residential building lots. Be sure they are improved sections. Buy close to a big city. Purchase early; don't let others make profits out of you. The greatest fortunes were made by realty investments. We will offer 1000 choice building lots on December 1st, at prices that will pay very handsome profits. Terms of purchase, $25.00 cash per lot, balance in thirty-six equal payments. No interest or taxes during this period. If you die before completing your payments, a deed is given your heirs, without further cost. Size of lots, 25 feet by 120 feet and upward. Price of lots, $75.00 and upward, according to location. By investing in land you own something for your money. Investments in stocks or savings accounts are under the control of others. We guarantee you a profit of at least 25% for the first year. Subscription lists are now open. By remitting us $10.00 per lot, subscribers get first selections. The first 500 subscribers will also receive a credit of 10% on their purchase. Act now. Let us make money for you and protect your savings.

We want agents in your locality. Write us the names and addresses of some of your neighbors. Do it now.

BUFFALO LAND SECURITY CO., Ellicott Sq., Buffalo, N. Y.

DON'T FLOOD YOUR MAGNETO

with oil. Never use mineral oil. All cylinder oils are mineral. They gum—clog bearings. Magneto and commutator makers advise using "light oil like that used on sewing machines, guns, etc." 3 in One is the best selling lubricant on earth for sewing machines and guns.

3 in One **can't** gum or dry out or clog the most sensitive bearing of **any** type of High Tension or Low Tension Magneto. It cleans and polishes all varnished and nickeled surfaces. Prevents tarnish on brass parts. 8 oz. bottle, 50c., 3 oz. 25c. Trial size, 10c. FREE SAMPLE and special Magneto Bulletin. Write for both to-day.

3 in One Oil Co., 102 New St., N. Y.

KENDALL'S SPAVIN CURE

"ONLY SURE REMEDY"

Gadsden, Ala., Apr. 26, 1909.

Dr. B. J. Kendall Co.

Gentlemen: Please send me copy of your TREATISE. I have been using your Spavin Cure for 20 years, and find it is the only sure remedy. It is the best liniment I can get for horse and man. Yours truly, W. J. McBee.

That tells the whole story, and it is the experience that hundreds of thousands have had in the past 40 years, and it's the experience you will have—"It is the only sure remedy"—

For Spavin, Ringbone, Curb, Splint, Swellings and All Lameness

Sold By Druggists—$1.00 a Bottle, 6 bottles for $5.00. Keep it on hand always. Be ready for the emergency. Kendall's stops the pain, starts the circulation, penetrates and removes the cause of the disorders. Ask for a free copy of "A Treatise on the Horse." If not at dealers write to—

DR. B. J. KENDALL CO., Enosburg Falls, Vt.

H. L. MURPHY, Perkins, Sacramento Co., Cal. Berkshire swine and Shorthorn cattle.

H. S. WINTRINGHAM, Middletown, Lake Co., Cal. Breeder of Tamworth swine.

WANTED—A good looking, sound, well-broken, saddle horse that single foots. Address full description and lowest cash price to "M," care of Breeder and Sportsman.

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Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300. For further particulars address F. W. Kelley, Breeder and Sportsman, San Francisco.

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The day of the hog's triumph is at hand and the world with few exceptions is singing peans of praise to him. Popular as the hog is today, he has not reached the heights in popular favor that he will reach, and the day is not far distant when Texas, the natural home of the hog in the United States, will be the largest producing State in the Union.

For thousands of years the hog has been the most slandered of all domestic animals. He has been boycotted and pronounced as unclean by many religions, the devotees of which have conducted a crusade intended to put him out of business as a producer of human food, but he is still with us and on the up grade. While the opposition to the hog is strong in some nations, he is still triumphant, for today the consumption of pork is strictly growing larger. One reason for this is that hog products can be kept for a long time and still be articles of food.

Bacon stands at about the head of our meat products. Today in the markets of Chicago bacon is retailing at 27 cents per pound, even the bacon of our own hogs, which are not supposed to be very valuable for the production of bacon. Irish bacon is now being sold in Chicago at 40 cents per pound, but it is found only on the tables of the rich. It shows how high bacon stands as a food product when the Irish can send it to the greatest American hog market in the world and sell it at an advance over our own bacon. But bacon can be carried to any part of the world and still be regarded as a delicacy. Probably there is no meat at this time so widely appreciated as bacon. Even the physicians are ordering it for weak stomachs.

Next to bacon stands ham, and with many people it stands at the head of the list. It has been celebrated in song, and long years ago the writer heard gangs of negroes as they returned from the field at the end of a day's work, sing:

"If yer wants to git good lihben,
Go down in de kitchen wid de han's;
Dar yet gits de best ov bacon
Dat good old juicy ham.

Oh, ham, ham for dis nigger,
Cause it is the best ov meat;
Yer can bake it, yer can bite it,
Yer can fry it, yer can stew it;
Oh, gih me de good ole ham."

The ham is used as a trade mark on billboards nowadays; it has grown steadily in popularity with the people of the world, and it is still growing. It does not have to be packed in barrels and pickled to keep it from spoiling, but once cured a ham can be dropped in a sack, a grip or a trunk and carried into the heart of Africa, where the explorer can have his ham and eggs.

Barrels of pork and tins of lard are purchased for the natives of the nations of the world and enter into the supplies of the ships that sail to the remotest seas. This is not true to the same extent of beef or mutton or poultry. None of these can be so perfectly kept, and this keeping quality is what has made the products of the hog the most desirable.

The lesson to be learned is that the demand for hog products is on such a firm basis that hog raising is one of the branches of agriculture that can be engaged in with the certainty of a good market for all future time.—Citizen-Star.

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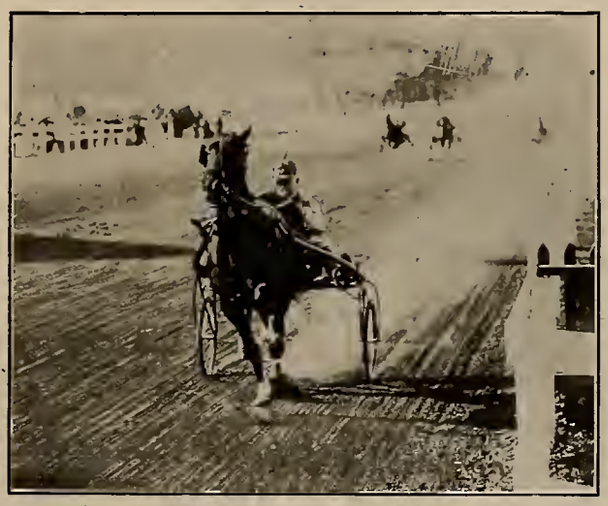

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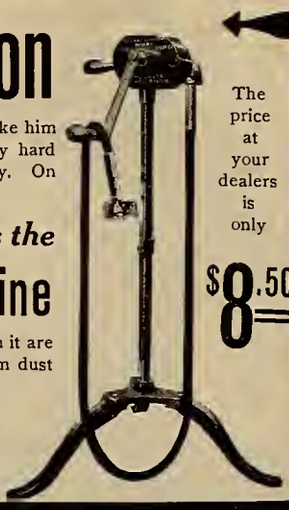

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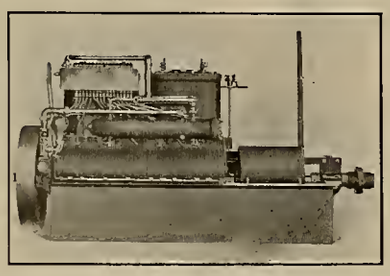

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AT THE PHOENIX FAIR.

Our reports from the Territorial Fair at Phoenix are very meagre, the election news preventing good reports being sent out by the Associated Press.

Fair Maiden, by Prince of India, won the 2:15 trot, purse $1000, in straight heats, time 2:14¼, 2:09¼ and 2:10½. Dr. Lecco won third money in this race.

Wilbur Lou, yearling colt by Kinney Lou 2:07¾, dam Louise Carter 2:24 by Chestnut Tom 2:15, trotted a mile against time in 2:23 equalling the champion colt record held by Adbell since 1894.

Copa de Oro, br. stallion by Nutwood Wilkes 2:16½ dam Atherine 2:16 by Patron, paced a mile against time in 1:59.

Helen Stiles 2:09¼, bay mare by Sidney Dillon, dam Silver Haw by Silver Bow 2:16½ won the Copper stake for 2:19 trotters, purse $3000. Time of three heats, 2:11¾, 2:10¾, 2:09¼.

Carlokin, bay stallion by McKinney, dam Carlotta Wilkes by Charley Wilkes won the 2:09 trot, purse $1000. Zombronut by Zombro won the third heat. Time 2:10¾, 2:08½, 2:08¾, 2:09.

Happy Dentist, chestnut gelding by Nutwood Wilkes,, dam Azrose by Azmoor, won the $3000 Copper stake in 2:06¼, 2:09¾ and 2:07½, and two days later he won the 2:08 pace $1000, in 2:07¼, 2:07 and 2:07¼.

ARNER'S DAUGHTER PACES MILE IN 2:10½.

The last meeting of the season of 1910 was held by the San Francisco Driving Club at the stadium in Golden Gate Park last Sunday with a large crowd in attendance. Six races were on the card and as but two were decided in straight heats there was lots of argument over the relative speed and staying qualities of the different horses among their friends and admirers. The first race was a free-for-all pace and there were eight starters. J. Kramer's little mare Celia K. by Arner 2:17¾ (full brother to Diablo) was driven from wire to wire in the first heat of the race and won it in 2:10½ a very fast mile considering the day and track. Walter Wilkes, her main competitor in the event was allowed to finish last in this heat, and beat her the next two in slower time. Celia K. was a good third in the last heat. Celia K's mile in 2:10½ is the fastest that has been seen on the stadium track for some time. All the races were interesting and the time was creditable in every event. Results:

First race, free-for-all pace, one mile:

F. Burton's Walter Wilkes	8	1	1
J. Kramer's Celia K	1	8	3
D. Campbell's Ginger	4	5	2
M. M. Donnelly's Mollie Button	5	6	4
H. Frellson's Jack	6	4	6
P. Kohn's Alfred D	7	7	7

Time—2:10½, 2:14½, 2:14½.

B. J. Rybiki's Babe Benton	3	1	1
F. L. Matthes' Walter G	1	4	4
J. McTigue's Darby Mc	8	2	2
G. Tassi's Steve D	2	5	3
W. Higgenbottom's Siesta	5	3	5
W. P. Humner's Clara G	4	6	6
M. M. Bates' Lassie M	7	7	7

Time—2:25, 2:23, 2:24.

Third race, 2:24 pace, one mile:

S. Burns' Dickens B	1	1
H. Cohn's Eden Vale	2	2
H. M. Ladd's Ring Rose	4	3
H. Campedonico's Baldy Mitchell	3	5
H. Schottler's Lulu S	5	4

Time—2:22½, 2:17.

Fourth race, 2:19 trot, one mile:

E. Domenichini's Reno D	1	2	1
F. L. Matthes' Raymond M	2	1	2
V. Verilhac's Dr. Hammond	4	3	3
H. C. Ahler's Sunset Bell	3	4	4

Time—2:19½, 2:17½, 2:19.

F. Pereira's Little Medium	2	1	1
Geo. Giannini's George Gin	1	4	2
F. L. Matthes' Opitsah	3	2	3
W. J. Kenney's W. J. K	4	3	4

Time—2:18½, 2:23, 2:23.

T. H. Corcoran's Callicuti Girl	1	1	
H. Hagensen's Search Me	2	3	
F. P. Lanterwasser's Prince Almo	4	2	
J. Kramer's Cloudlight	3	4	

Time—2:24, 2:23½.

Mr. A. W. Cowell of Stockton has had the misfortune to lose his yearling by Star Pointer 1:59¼, dam Bonnie W.

COPA DE ORO 1:59.

The first California bred pacer to get into the two-minute list is Copa de Oro, the beautiful bay stallion owned by Mrs. L. G. Bonfilio of Los Angeles, and trained and raced by W. G. Durfee. Copa de Oro paced a mile at Phoenix last Monday in 1:59 and is now the fastest pacer ever bred on the Pacific Coast. Mr. Durfee expressed the opinion several months ago that this stallion was capable of a mile better than two minutes and he has demonstrated it for a fact at the first trial since making the prediction.

Copa de Oro is by Nutwood Wilkes 2:16½, dam Atherine 2:16¾ by Patron, second dam Athene by Harold, third dam Minerva by Pilot Jr., fourth dam Bacchante Mambrino by Mambrino Chief, fifth dam Grey Bacchante by Downing's Bay Messenger, sixth dam by Whip Comet, seventh dam said to be by Messenger.

Copa de Oro is one of the handsomest stallions living, paces without the hopples and in many hard fought races has time and again demonstrated his gameness. In 1908 he raced on the Grand Circuit, winning six hard battles and over $9000 in purses, coming home with a record of 2:03¼. He was sick during that winter and in the spring of 1909, but started late in the season short of work, and in his third start lowered his record to 2:01¼. This year as W. G. Durfee did not go east and there were no classes for Copa de Oro on this coast he was kept at Los Angeles and given training this summer with the idea of sending him against his record at Phoenix. It was thought certain that he could pace in two minutes under favorable conditions, and his stepping a mile in 1:59 the first time out shows that he has not been overrated. The Breeder and Sportsman extends its heartiest congratulations to the horse, his owner and his trainer.

W. P. McNair is starting the horses at Phoenix.

STOCKTON PACER GOES IN 2:05.

Guy Vernon, the green pacer owned by Dr. I. B. Thompson of Oakdale, that has been showing such sensational speed at the Stockton track this summer, had another surprise in store for the horsemen who visited that place on Sunday last to enjoy the matinee racing held on that day. This stallion was registered recently, and as the name Guy Vernon was already taken he was placed on the books of the American Trotting Register Association as Vernon McKinney 53,803, under rule 1, his sire and dam both being registered.

Vernon McKinney, by which name he will hereafter be known, paced a mile in 2:05 flat last Sunday, hitched to a long shaft, low Houghton cart, and unaccompanied by another horse.

The mile was the most sensational one that has been seen in the State for a long time and there were many features of it that made it so. In the first place the horse went away from the wire not faster than a 2:20 gait, and had paced a sixteenth of a mile before he was really at speed. He was unaccompanied by another horse and was not driven out at the finish, being permitted to make his own speed at the end of the mile.

He wore nothing but a regulation harness, no straps and only quarter boots, wearing no overdraw, his bridle being an ordinary "buggy bridle" with a side check.

At least a dozen watches were held by experienced horsemen and there were four or five watches that made the time a fifth of a second faster than 2:05. Among the horsemen present who saw Vernon McKinney pace this mile and timed it were James Sutherland, Fred Chadbourne and H. E. Armstrong of Pleasanton, John Quinn of Sacramento, J. P. Patery and V. Galindo of Oakland and a dozen or more Stockton horsemen.

There was not a watch in the crowd that made the mile slower than 2:05 flat, and every horseman who saw the mile paced believed Vernon McKinney could have paced it in 2:04 or better.

The half mile pole was reached in 1:02, the third quarter was paced in 32 seconds and the last quarter in 31 seconds.

Besides the sensational mile by Vernon McKinney, an exhibition mile was paced by the two-year-old One Better by Nearest McKinney 2:14½, the colt being driven by "Farmer" Bunch and the mile was in 2:20 2-5. One Better is out of the mare Much Better 2:07¼.

There were four races held during the afternoon, the results being as follows:

Free-for-all pace:

Grace Chalmers (p), (Chalmers)	1	1
James McKinney (t) (Foley)	2	3
Black Beauty (p) (Friedberger)	3	2
Laura D. (t) (Carroll)	4	4

Time—2:38 2-5, 2:36.

2:20 class, trot:

McDougald (Kemp)	3	1	1
Linden Girl (Nance)	1	2	3
Harold K. (Galindo)	2	3	2

Time—2:24 1-5, 2:36, 2:18 2-5.

Free-for-all pace:

T. D. W. (Kemp)	1	1
Blance A. (Bunch)	2	2

Time—2:17, 2:26 2-5.

Two-year-old trot:

Florana (Myers)	1
Monochrome Jr. (Nance)	2

Time—2:56.

Exhibition miles:

One Better (Bunch)	2:20 2-5
Vernon McKinney (Parker)	2:05

Quarters, :31 3-5, :30 2-5, :32, 2:05; first eighth, :16 2-5.

COPA DE ORO 1:59

A CHAMPION COLT TROTTER.

Down at the Phoenix track last Monday, the opening day of the Territorial Fair and race meeting, Wilbur Lou, a yearling colt by Kinney Lou 2:07¾ owned by the Hemet Stock Farm, trotted to a record of 2:23, equalling the record made by Adbell, son of Advertiser and Beautiful Bells, sixteen years ago at San Jose, and which has since stood as the world's record for a trotting yearling colt.

Wilbur Lou was bred by the late Martin Carter, proprietor of Nutwood Stock Farm, Irvington, Cal. After that gentleman's death the horses of that once famous farm were sold and Mr. F. H. Holloway, superintendent of Hemet Farm, purchased among others the mare Louise Carter 2:24, in foal to Kinney Lou, and she soon afterwards dropped the colt that has now by his performance at Phoenix, added additional honors to the splendid record made by the late Martin Carter as a successful breeder of record breaking trotters. Wilbur Lou has had but limited training, but showed that he was a good gaited trotter from the first and his Phoenix performance has attracted the attention of the trotting world. The following tabulation wil give an idea of the blood lines of this great colt:

- Wilbur Lou (1) 2:23
  - Kinney Lou 2:07¾
    - McKinney 2:11¼
      - Alcyone 2:27
      - Rosa Sprague
    - Mary Lou 2:17
      - Tom Benton 2:32¼
      - Brown Jenny
  - Louise Carter (3) 2:24
    - Chestnut Tom 2:15
      - Nutwood Wilkes 2:16½
      - Zeta Carter
    - Ingar
      - Director 2:17
      - Anna Titus

WILL ANNOUNCE PURSES JANUARY 1ST.

Ray Mead, proprietor of the San Jose Driving Park, states that on January 1st San Jose will announce a fair and race meeting for 1911, with full particulars as to purses, dates, conditions, etc., and that it will be one of the most attractive and liberal programs ever offered harness horsemen on the Pacific Coast. The purses will open for entry very early, those naming their horses first being given the privilege for a very small entry fee, which is to be gradually increased from month to month until entries finally close. The San Jose Chamber of Commerce is to aid in the giving of a big county fair during the same week of the meeting and it is confidently believed that ten thousand people can be attracted to the fair grounds each day. Mr. Mead says that full particulars will be announced through the Breeder and Sportsman January 1st.

There are a dozen trainers at work at the San Jose Driving Park, and while the work is not heavy at this time of year, they are all out on the splendid track every day jogging their horses. Budd Doble has his magnificent young trotter Kinney de Lopez going barefooted at present as he is not speeding him any and believes it does a colt as much good to go barefoot part of the time as it does a boy. Kinney de Lopez is one of the grandest formed trotters that ever looked through a bridle and is now handsome as a picture and as good as he looks. It don't make a bit of difference whether he is shod or barefoot, is booted or not, he always has that perfect trotting gait, clean and clear before and behind that a champion trotter should have. He was permitted to cover a mare or two in 1909 when a three-year-old and there is a weanling foal by him down at Soquel, whose owner, John Hogan, says is the best looking foal of its age on the coast, and consequently several breeders have asked Mr. Doble the privilege of sending mares to Kinney de Lopez in the spring of 1911. Mr. Doble has not yet fully decided to accede to this request, but he is considering it and if the chestnut son of Kinney Lou makes a season it will be a limited one. Kinney Lou himself is in fine shape and it is amusing to see him call Mr. Doble with a low whinny when the latter is yards away. The stallion knows his master's voice as far as he can hear it.

John Phippen is working four head, among them a big three-year-old by McKena (son of McKinney 2:11¼ and Helena 2:11¼) dam by Nutwood Wilkes 2:16½ second dam Novelist 2:27 by Norval, third dam Elsie by Gen. Benton. What a splendid mixture of producing blood there is in this colt. He is a trotter. Bon Roy by Bon Voyage, that trotted a mile in 2:27 as a two-year-old is another very highly bred colt. His dam is by Dexter Prince, second dam by Electioneer and third dam by Gen. Benton and fourth dam, a thoroughbred mare by Ashland. Phippen has a two-year-old pacer by Dictatus Medium out of Letter B. 2:17½ a mare that made a good campaign on this coast in 1896, and took her record at Stockton. She was by Ward B., a son of Eros, and her dam was Brown Irish by the thoroughbred horse Judge McKinstry. The remaining one in Phippin's string is Bonnie Derby a five-year-old trotter by Bonnie Direct 2:05½ out of a mare by Charles Derby.

Henry Helman has seven head in his stalls. His stallion Alconda Jay will do a good season next spring as there are several youngsters by him that are showing a lot of speed. The McKinney trotter Thomas M. 2:12½ is in Helman's string and there is a bay mare, full sister to him, called Maggie M. that has a lot of speed, although she is green yet. The three-two-year-olds by Alconda Jay are looking well, and "Deacon" Church's roan filly by Birdman out of Mountain Maiden, dam of Thos. Carneal 2:08½, etc., looks like a real race horse right now.

Ted Hayes has five head—Bon Voyage and his four sons, Bon McKinney, Voyageur, Jean Valjean and Bon Volante. Bon Voyage now has twelve standard performers as follows: Jean Valjean, pacer, 2:10, and the trotters Bon Vivant 2:10¼, Bon Guy 2:11¾, Sweet Bow 2:17¾, Voyageur 2:23¾, Phyllis Winn 2:24¼, On Voyage 2:25, Le Voyage 2:25¾, Bon Volaute 2:25½, Bonaday 2:27½, Bon McKinney 2:28, Manager 2:30. Of these Sweet Bow, Bon Volante, Bon McKinney and Manager all made their records as two-year-olds. Manager is owned over east somewhere and made his record this year. He is out of Ruth Mary by Directum, and is a full brother to Viaticum that took a matinee record as a three-year-old this year of 2:21¼. Hayes wants to buy a Bon Voyage that is staked and says he will never again buy a colt that is not staked. He offered Ray Mead $500 for his yearling filly by Bon Voyage, dam Carrie B. 2:18, the dam of Ray o' Light 2:08¼, etc., and offered to pay $250 more if she won a stake as a two-year-old and $250 additional if she won as a three-year-old. Mead replied that $1000 cash would take her.

This filly of Ray Mead's is as grand a yearling as there is anywhere and she is a trotter, and she is as fully developed as many two-year-olds, but not over developed for her age. She should be heard from next season when the stake races are trotted. Mead's three-year-old filly Lovelock 2:19¼ by Zolock out of Carrie B. is a very fast pacer, goes without hopples and one of the promising side wheelers in the country. Mead got a broodmare prize when he bought Carrie B. Her weanling by Kinney Lou is a magnificent youngster.

Will Scott, son of the veteran horseman H. Scott of San Jose, has quite a string of promising young horses that he is breaking and training. The stallions Scott McKinney and Owynee are both in fine shape, and the former is being trained a little to show that he has speed. A six-year-old by Scott McKinney is a nice going trotter and a two-year-old by the same horse is a very sweet gaited pacer. A two-year-old filly by Owynee was driven an eighth in 20 seconds by Will Scott the other day and it is only just broken. Mr. Scott has two good stallions in Scott McKinney and Owynee and has had a very liberal patronage for them from the farmers of Santa Clara county, who like to own good, fast roadsters.

Jos. Cuicello has his horses at the San Jose track again after a successful season on the coast this summer. Prof. Heald 2:24¼ proved himself one of the best mud trotters at the races up north, and earned $900 over and above all expenses including the payment of a big bunch of last year's entrance money. Lady Inez reduced her record to 2:12½ and came home in good shape while little Mamie Alwin won several races and now has a three-year-old record of 2:20½. Her yearling half brother Wilbur Lou distinguished himself this week at Phoenix as is noted elsewhere.

Jack Villar has a nice string. He has the green pacing mare Bertie Logan by Bert Logan 2:16¼, out of Blue Bells 2:19½. Bert Logan is by Colbert 2:07¼, out of Miss Logan 2:06¼, and was bred by Dr. A. W. Boucher, who sold him East, where he has sired the phenomenal two-year-old pacer Pat Logan. Others in Villar's string are Demonio Nutwood, chestnut horse by Demonio 2:11¼, dam by Nutwood, a free-legged pacer that has been a mile in 2:11; also a black two-year-old by Nearest McKinney 2:14½, dam Maud Sears 2:23 by Wayland W. 2:12½; this is a very promising colt that with only two months' work has been a mile in 2:26 and a quarter in 35 seconds without the straps; Jane is a two-year-old filly, also by Nearest McKinney, and out of a mare by Algona. She has been a mile in 2:32 on the trot; a yearling colt trotter, full brother to Just It 2:19¼, and a two-year-old filly by Scott McKinney, dam by Dictatus completes Villar's string. This trainer is a San Jose resident, bred and raised in the Garden City, and during the last year has trained nearly all the local horses that have been trained at this new track and has met with considerable success. Among those he has developed during the past season are Princess Lou, Pacer, matinee record 2:13½; Mike, pacer, matinee record 2:18½; Manuel, pacer, trial 2:17; William B., trial 2:17; John C., trial 2:19; Belle Seymour, trial 2:25, and Chief, trial 2:25.

E. W. Flagg has three horses owned by J. F. Bennett. They are the bay pacing stallion Diablo McK. by Diablo, dam by McKinney; a green pacing gelding by Native State 2:14¼, dam Belle McKinney, and a three-year-old colt by Arthur Holt, dam by Sinbad. All are doing well.

The Breeder and Sportsman's whilom correspondent, C. C. Crippen, has a few horses at the track, his pride being the grandly bred three-year-old colt by Guy Dillon 2:23, dam Carlotta Wilkes, the dam of Inferlotta 2:04¾, Carlokin 2:08¼, Mary Dillon 2:06¼, and several more in the list. This is beyond any question one of the best bred young stallions living and as he was not staked nothing has been done with him, but he will be given a chance to serve a few high-class mares, and when he has fully matured will be given a record. He is a good individual, with the best disposition one could ask, and there is a future for him on the track and in the stud.

The San Jose track is in perfect condition and could be made ready for record breaking in 24 hours. Ray Mead deserves a lot of credit for the work he has done here on a very limited capital and we are glad to know that he has arranged to make many further improvements for the accommodation of horses and horsemen. There will be 150 or 200 horses in training there by the first of March.

THREE-YEAR-OLD TROTTERS OF 1910.

The season just closed was by far the most notable one in respect of colt trotters even seen. While it is true the record for two-year-olds was not lowered, those for three and four-year-olds were beaten so badly it seems likely a long time will elapse before another step toward 2:00 is taken by the nags of those ages.

Until Native Belle appeared in 1909 no trotter had been capable of a mile in 2:10 at two years, and it naturally was supposed the Moko filly would for some time be the only member of the 2:10 list at her age. This season two others have made good their claims to the highest place that can be assigned to a two-year-old—to enter the 2:10 list in a winning race. Miss Stokes did this at Columbus, her best mile being 2:09¼, and Justice Brooke won his race at Lexington in 2:11½, 2:09½, so the novelty of a two-year-old trotter in the 2:10 list disappeared in a twelve-month from the day it was established.

It was only a few seasons ago that the first three-year-old trotter to beat 2:10 in a race appeared, but now the Kentucky futurity—if the day and track be good—that did not furnish a heat or two under the 2:10 mark would be considered an apology for a race, and this season when Colorado E., Grace, and Emily Ellen were the heat winners they put in five miles that averaged under 2:10.

Aside from the trio, only two other three-year-olds beat 2:10, they being J. Malcolm Forbes 2:09½, in a race, and Lou Billings 2:08¾ in a trial against time. So of the hundreds of three-year-old trotters trained last summer the championship simmered down to four at the best, because it was known Lou Billings would not be allowed to compete in races.

Of these four Colorado E. and Grace were so much the best the others did not class with them, and horsemen give Colorado E. credit for being much the superior of Grace, as when she beat him he was three seconds short of his best speed, as he showed the following week by taking a record of 2:04¾ in the second heat of a winning race, while in the event where Grace was victorious the fastest heat was 2:08, and Colorado E. lost that by a retrousse nose, after winning the opening heat in 2:08¼ and then, after breaking in the first quarter of the second mile, being beaten only a little by Emily Ellen in another performance better than 2:10.

As showing the blood lines that produced the crack three-year-old trotters of 1910, the ones able to trot in 2:10, I give a list of the distinguished ones, as follows:

Colorado E., b. c. by The Bondsman, dam by Jay McGregor 2:04¾
Grace, ch. c. by Peter the Great, dam by Onward 2:08
Lou Billings, b. f. by J. A. McKerron, dam by Sidney Dillon 2:08¾
Emily Ellen, blk. f. by Todd, dam by Bow Bells 2:09¼
J. Malcolm Forbes, br. c., by Bingen, dam by Grand Sentinel 2:09½

But there are a good many interesting facts about these young trotters the tabulation does not show. For instance, the dam of Lou Billings is Lou Dillon 1:58½, world's champion trotter, and as she is the first foal of the mare it looks as if the champion was certain to make a name for herself as a broodmare, just as another champion, Nancy Hanks 2:04 has done.

The dam of Grace is Orianna 2:19¼ and she also produced the wonderful colt trotter Czarevna (sister to Grace), which was unbeaten as a two-year-old and got the best race record for that age by a filly. At three Czarevna won a heat in 2:07¼, the best race record for a three-year-old filly, and should have been victor in the Kentucky futurity. No mare other than Orianna ever produced two foals to beat 2:10 at three years of age, and in a way the circumstances places her high among broodmares, especially as fourteen years ago she had out a three-year-old, Barnetta, that still is talked about by Kentuckians as the one that should have won the futurity that fall.

Barnetta took a record of 2:15 and as her sire, Barnhart, brother to Allerton, never got anything else worth talking about the credit of Barnetta will have to go to Orianna. She has had, I think, not more than four foals by the Peter the Great. Bred to Hinder Wilkes she produced a 2:26 trotter, but there appear to be half a dozen years in the history of Orianna when she was barren or the foals did not amount to anything as trotters.

Another mare that figures largely in the above list of crack three-year-olds is Santos, by Grand Sentinel. She is the dam of Peter the Great, which furnished the Kentucky futurity winer in Grace, and she likewise is the dam of J. Malcolm Forbes, which made a race record of 2:09½, and before he trained off was figured to be a worthy opponent of the mighty Colorado E. The story of Santos and her seven 2:30 or better trotters got by seven different sires, was interestingly told in this column last winter by Peter V. Johnston of Kalamazoo, Mich., who broke Peter the Great as a yearling and drove him to victory in the Kentucky Futurity.

Peter the Great was one of the early foals of Santos, while J. Malcolm Forbes is her last, the old mare having been barren for the last two years. To have produced a colt capable of winning the three-year-old Kentucky Futurity, and then going on and becoming a great sire, as did Peter the Great, and then have the foal of her old age race better than 2:10 as a three-year-old, makes Santos look to some people even better than Orianna, because it is only now and then that a truly topnotch sire comes along while fast colt trotters come every season.

The fact that the sires of four of the five 2:10 three-year-olds of 1910 have fast records—Peter the Great's mark being 2:07¼; J. A. McKerron's 2:04½, Todd's 2:14¾, and Bingen 2:06¼—is the best sort of evidence on the question of whether the possession of a record necessarily improves a stallion as a sire. It certainly in many instances improves his opportunities immeasureably by causing to be bred to him a lot of high class mares that—but for his record—assuredly would be mated with other horses. —H. T. White.

The Old Glory Sale will open one week from next Monday. This sale is always looked forward to as a gauge of the market for next season.

Work on the Los Angeles track is progressing, but it will hardly be ready to work horses on before next March.

With good hay to be had at $10 per ton, trainers can make a little more profit in 1911, than has been the rule with their during the past two or three years when $20 to $25 was the price of hay in California.

There are at least a half dozen of the get of Kinney Lou in California that are high class trotting prospects.

The next new moon will occur December st. That's the day that entries close for Pacific Breeders' Futurity No. 11. See that your mares are nominated in this stake.

Pleasanton, San Jose and Sacramento will be favorite training grounds this winter.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Detroit will have a $10,000 purse at the fall meeting there next year.

Hedgewood Boy 2:01 hurt a tendon at Louisville last month and has not started since.

Arion 2:07¾ now has five 2:10 trotters to his credit the latest being Governor Francis 2:08¼.

Major Delmar 1:59¾ and George C. 2:05¼, are now used as run-about horses at the Ardmaer Farm of their owner, William Bradley, at Raritan, N. J.

Nearly 75 trotters are going through the weaning and halter-breaking process at Walnut Hall Stock Farm, under the direction of Superintendent Burgoyne.

Boy Voyage 2:12¾ is now eight years old and has 12 standard performers. His three fastest are the three-year-old Bon Guy 2:11¾, Bon Vivant 2:10¼ and Jean Val Jean 2:10. The last named is a pacer.

Sidney Dillon will have about one dozen new standard performers for 1910 when the season is ended. Eleven of his get have already entered the list this year.

Mr. A. R. Shreve, owner of Ruby Light (2) 2:19¼ has moved from Cathlamet to Portland, where he is engaged in the commission business.

What 2:05 trotter will be the first to sire a 2:05 trotter. John A. McKerron 2:04½ was thought to have a cinch on the honor this year with his son Jack McKerron 2:07¼ but the latter went wrong and was thrown out of training.

Gus Macey has worked Lillie W. in 2:09½ twice since the close of the Lexington meeting and is satisfied she will be all right for 1911. Lillie W. worked in 2:10 at Detroit about July 1 and then fell a prey to sickness and was thrown out of training.

Dudie Archdale, owned by Frank G. Jones of Memphis, Tenn, and driven by Geers, was the largest money winning, trotter on the turf the past season. She made thirteen starts, of which she won seven, was second five times, and was third once, and her total winnings amounted to $29,734.33.

N. A. Richardson, administrator of the estate of Ben Davies of San Francisco, has petitioned the court for permission to sell the real and personal property of the dead horseman valued at $20,154. The pacing stallion Zolock 2:05¼ is a part of the estate.

Kingbrook 2:12¾ by The King Red, has gone into winter quarters at the home of his owner Mr. Higgins of Deer Lodge, Montana. This four-year-old was one of the best trotters seen in the northwest this summer and that he will trot well below 2:10 next season is freely predicted. He showed better than 2:10 this year.

General W. B. Chisholm of Cleveland, O., has traded the noted pacing stallion Blacklock 2:04½ to W. H. Stubblefield, Jr., of Oran, Mo., for the two-year-old pacing colt Pat Logan, by Bert Logan, p, 2:16¼. Will Rash drove Pat Logan a mile in 2:09¾ at Galesburg, Ill., this season. Blacklock was formerly owned by Mr. Stubblefield, who sold him to C. K. G. Billings for $10,500. Blacklock will be in the stud at his old home.

A dispatch from Lexington states that Gus Macey has purchased from John Waters of Baltimore for George H. Estabrook, the five-year-old bay gelding Aero, by Arion. The price paid was private, but said to be a good one. Aero is thought to be one of the most promising candidates for the slow class events in 1911, and will join the Estabrook stable, which is now resting up in Lexington until Dec. 1, at which time they will be sent to Denver for the winter.

The Valley Driving Club of Hemet, Cal., has taken membership in the National Trotting Association, and the project of holding a fair and race meeting next year is under consideration. One of the best half mile tracks in the country is located at Hemet and a good fair and race meeting could be made a great success there as it would appeal strongly to the farmers and land owners of that section. The club has held several very successful matinees during the year and now has a balance of nearly six hundred dollars in its treasury.

Miss Katherine Y. Wilks, proprietress of the Cruickston Stock Farm, of Galt, Ont., has an ambition to win the Kentucky Futurity with a colt of her own breeding, and she believes that in Kentucky Todd she has a sire capable of doing the trick. One colt by this futurity winning stallion out of a daughter of Bingen, which took a yearling record of 2:28¾, was driven a quarter a shade better than 32 seconds. This is a shade faster than Colorado E. showed before his purchase as a yearling by George H. Estabrook.

Wilbur Lou 2:23, by Kinney Lou 2:07¾ is a world's champion trotting colt.

Copa de Oro 1:59—California's first two-minute pacer. He is by Nutwood Wilkes.

Helen Stiles 2:09¼ by Sidney Dillon has won very close to ten thousand dollars this year.

Bon Vivant (3) 2:10¼ by Bon Voyage, goes to the Old Glory Sale which opens at Madison Square Gardens on the 21st instant.

Capt. McKinney, son of McKinney and sire of last year's good trotter Lady Jones 2:07¼ is one of the stallions consigned to the Old Glory Sale this month.

Rio McKinney, own brother to Sweet Marie 2:02 and said to be sensationally fast, will go under the hammer at the Old Glory Sale.

From 1905 to 1910 Zombro 2:11 has never missed having from one to three new 2:10 performers enter the list.

As long as horses without records have a greater earning capacity than those with records, just so long will trainers be trying to win money with a horse without marking him.

The yearling brother to Native Belle is one of the most impressive youngsters at Walnut Hall, and grooms all say that he is a trotting wonder. Superintendent Burgoyne regards him as one of the best, if not the best colt they ever raised, judged by present appearances. He will probably not be sold, but retained for stud purposes on the farm.

Geo. T. Beckers left Columbus, Ohio, on November 3d via Denver and Salt Lake for his home in Los Angeles and expected to reach there Monday, November 7th. On the same train in an express car was his great stallion Zombro that served 100 mares this year, thirty-five of which had records. Mr. Beckers states that he will probably stand Zombro in California in 1911. John Shank, of the Wannamaker Horse Goods Department, Philadelphia, says the numerous sucklings by Zombro owned in Pennsylvania are very highly regarded by their owners who are very anxious to breed back to the great son of McKinney.

"Prevention and Treatment of Diseases of the Domestic Animals" is a new work from the pen of Dr. Kemlin Winslow and is published by William R. Jenkins & Co., of 851 Sixth avenue, New York. To stock owners this book should prove very valuable, as by it the more common diseases of animals can be diagnosed and prescribed for. Each disease and its symptoms are carefully described and the proper treatment given. The book is neatly bound in cloth, is 6¼x9½ in size and the price is $3.50.

An exchange says: "All indications forecast the horse in the ascendency and is likely to continue so indefinitely. This is true of track, speedway, show ring, carriage, family, saddle, general purpose and also heavy draft horses, in fact all kinds except hobbled pacers. It has been proven that intelligent, good headed horses can easily be educated not to fear automobiles and may be driven with safety on roads where automobiles are frequently met, provided the automobiles are driven at a reasonable rate of speed and give the horse a chance to turn out. The present scarcity of good horses will have a tendency to encourage farmers in the country to breed more extensively in 1911 than they did in 1910."

General Watts (3) 2:06¾ by Axworthy 2:15½, has been given a limited amount of work during the summer with a view of keeping him in condition and trotted on Monday of last week the most extraordinary mile of his entire career. Although the horse has been jogged constantly for three months and has been given a few fast miles, he is still very high in flesh and, having been out of active training for two years, must be short and far from his best form, yet he was driven by Mike Bowerman a mile in 2:08¾, the last quarter of which was in 28¾ seconds.

W. D. Grand, one of the prominent men in the horse sale circles of New York, speaking of a recent sale where the offerings were what is called "second hand" horses, said: "Everything that looked like doing winter work in the city brought astonishingly good prices. I don't think that in 20 years' experience I ever saw second hand seasoned horses as high. Pairs brought from $650 down, single horses from $340 down, and some useful hacks brought around $250 to $300 each." The "horseless age" seems to be getting farther away instead of nearer.

Geo. H Estabrook, of Denver, Colorado, owner of the world's champion three-year-old Colorado E. 2:04¾ has purchased from J. D. Grover, of Georgetown, Kentucky, the yearling colt McKinney Mac 2:27¾, paying $5000 for him. The colt is out of Lady Brussels by Wilton, a mare than Senator Bailey recently paid $3000 for. Lady Brussels is ten years old and is already the dam of Soudan 2:14¼, Zarina 2:19¾, Eleanor C. 2:22½ and McKinney Mac (1) 2:27¾. The second dam of McKinney Mac is Mignon by Robert McGregor 2:17½, and is the dam of five standard performers.

Helen Stiles' winnings for this year are very close to $10,000. She started without a record and now has a mark of 2:09¼.

Geers tops the list of winning drivers, Cox coming second, Murphy third, McDonald fourth and McDevitt fifth, all with more than $30,000.

Salinas, San Jose, Pleasanton, Santa Rosa, Woodland and Chico could organize a circuit and give racing next summer before the North Pacific Circuit or the California State Fair opened that would be successful with competent management.

A number of young mares by Prodigal (4) 2:16, owned by Senator Bailey, will be bred this spring to Border Knight 2:12¼, the handsome son of Bingen 2:06¼, that is the property of an eastern fancier, but will make the coming season in Kentucky.

Is it not singular that neither Uhlan 1:58¾, the world's champion trotter without a runner pulling a dirt shield in front, and Joan (4) 2:04¾, that holds the world's champion four-year-old trotting record, are from dams that were not eligible to registry as standard-bred trotters?

In his campaign of 1910, The Abbe, in winning eleven straight races, took the word in thirty-two heats, of which he won thirty-one, the fastest in 2:04 and the slowest in 2:12, the average time of the thirty-one being 2:07¾. The one heat which he lost was won by Evelyn W., 2:02¾, who beat him a short head in the opener in the C. of C. at Detroit in 2:05¼.

The preliminary catalogue of the dispersal of the Claihourne Farm, Lexington, Ky., has just been issued by the Fasig-Tipton Co., and all of the horses will be sold at the Old Glory sale at Madison Square Garden, New York, November 21 to 26. J. K. Newman selected nothing but the best when he established this farm and the public will have the advantage of securing a wonderfully well bred lot of mares and colts at their own prices.

Secretary Horace Wilson, of the K. T. H. B. A., stated Tuesday that already forty box reservations for 1911 have been made. He said that if present indications can be taken as a criterion that the meeting in 1911 will be the greatest that Lexington ever witnessed and even greater than we have dreamed of. Mr. Wilson now faces a problem, that of having enough boxes to fill all requests, but he knows what to do and it's a safe bet that everybody will be satisfied.

Chas. James left for Pleasanton last Tuesday with five head of horses that he will train over that track this winter. The horses are Rey McGregor, Billy Burk, a three-year-old filly owned by Mr. Chase of the Sperry Milling Co.; a mare by Cupid owned by William Michtelson, and a filly by Strathway that belongs to S. Christenson. Mr James, who has conducted the McKinney stables just outside the park, close to the stadium track, during the summer, and cared for a large number of matinee horses, says he is very grateful for the patronage extended him there during the year, and hopes to meet many of his friends at Pleasanton during the winter.

General H. 2:04¾, the Iowa-bred trotter, is the latest trotting stallion to enter the 2:05 list, and is the fourth stallion to cross the 2:05 line this season. The others are The Harvester 2:01, Bob Douglass 2:04¼ and Colorado E. 2:04¾. This brings the total number of 2:05 trotting stallions to eight. In the order of their records they are as follows: The Harvester 2:01, Cresceus 2:02¼, Bob Douglass 2:04½, John A. McKerron 2:04½, Colorado E. 2:04¾, Admiral Dewey 2:04¾, General H. 2:04¾ and Mainsheet 2:05. Thus it will be seen that the 2:05 list for trotting stallions has doubled up this season, very good evidence that the speed of the trotter is increasing. All of these trace to Hambletonian 10 in the direct male line; The Harvester, Bob Douglas, General H. and Admiral Dewey trace to Electioneer in the direct male line, and two, John A. McKerron and Colorado E. to George Wilkes.

A horse owner who has been up against some "plowed field" tracks this year, writes as follows to Spirit of the West: 'Owners and drivers have no kind of protection under the present rules. Unless the A. T. A. makes a change in the behalf of owners and drivers there will have to be an organization formed by the horsemen themselves to get protection. Under the present rules an association can take a road grader and scrape off the grass of a half-mile circle, call it a track, join the A. T. A., advertise a first class track, give a meeting, get the horse owners and drivers to make entries, and when they ship there they find a half-mile of ground scraped off with no brace in the turns, rough, unlevel and called a track, and not fit to speed a farm team over with safety. But the horsemen that have made their entries must either start or pay their entrance fees or else they are suspended by the A. T. A. Now this is not an honest rule and does a great deal of injustice to the ones that furnish the sport and life of the meeting. The A. T. A. should have a rule compelling each track to be constructed and built to a certain standard and kept in good condition before it could become a member of the A. T. A., and when said track failed to do this it should be punished by not allowing it to collect any entrance fee. If we had this kind of a rule we would have better tracks, faster racing, less crippled horses and

discouraged horse owners. Every circuit should also have a circuit secretary that is a horseman who knows the rules and would take an interest in the horsemen as well as in the associations. I would be glad to bear otber horsemen express themselves on this subject."

Arner 2:17¾ came very near getting a 2:10 performer to his credit when Celia K. paced a mile in 2:10½ at the stadium Sunday. She can beat 2:10 over a mile track. Arner should be given a chance in the stud. He is out of the greatest broodmare in tbe world.

Fred H. Chase & Co. have decided to postpone the date of their next sale to December 19th. It was intended to hold this sale on the evening of November 28th, but it was finally decided that the later date would he better, especially as several owners who could not have their horses ready by the last of the month will have them in shape for a December sale. Chase's holiday sales have always been very successful.

There are several buyers in the field for colts that have stake engagements, but the prices asked by owners are pretty stiff as thy have their own eyes on the stake money.

A larger percentage of tbose trotters that have entered the extreme speed list 2:10 this season are members of the George Wilkes than any other family; that is, they trace directly in the paternal line to George Wilkes 2:22. Electioneer 125 ranks next to George Wilkes 2:22 in this respect.

Full brothers and sisters differ greatly in speed capacity, and campaigning qualities, says the American Horse Breeder. Clara, by Seely's American Star 14, produced several foals by Hambletonian 10; but Dexter 2:17¼ was the only Champion trotter among them. Miss Russell produced several foals by Harold 413, but none of her others were the equals of Maud S. 2:08¾ in speed. Waxana produced several foals by Electioneer 125, but Sunol 2:08¼ was the only one distinguished for extreme speed.

It is only when the men most deeply interested in harness racing devise some means to actually put a stop to the anuoying scoring which characterizes almost every harness race that this branch of sport will attain the standing in popular favor which it deserves. If an earnest effort were made to do away with scoring it could be done. If a rule should be adopted requiring horses to turn much nearer the start than they do now and limiting the scores before a heat to two it is dollars to doughnuts that the trainers would adapt themselves to the conditions such a rule would hring about, and the start would be on the first score more times than it would be on the second. With every driver trying to jockey to get the hest of the start and a starting judge who thinks he is filling the position by waiting for the drivers to get in line of their own accord scoring becomes so prolonged and so tiresome to the spectators that it does more harm to the racing interests than any other one condition. Who is not tired of it?—Exchange.

WHAT THE BRONCHO SAID.

I did not know what they wished, and they never told me. I am a horse, and the horse has been for ages the servant of man, and one of the most easily trained and managed of all animals. But they insist that I am different from the rest of my kiud. And so they must "but" me. The other day I was brought out into a ring before a crowd of brutal men and women. In the throng I noticed one man in particular, a man who wore things—hlinders, I suppose—over his eyes, and had prominent teeth. They called him Teddy. Well, they brought me out hefore the crowd, and a beast of a man tried to ride me. I was not angry, but I was frightened out of my horse wits. I was nervous, excited, and worse than all, puzzled and perplexed. The man tried to get on my back. I heard them talking about a fight, and so I gave them one, supposing that that was what they wished. The man acted as though he were my enemy. Was I to blame for treating him so? There was a fight, and I won. The man could not stay on my hack. After a hard struggle I threw him. Then someone cried: "Bulldog him." I did not know what was meant, but I soon found out. While I was held fast hy two or three men, another man reached over another horse, caught hold of my ear and bit through it. The idea, I learned, was to make me submissive. They tell me that I "shivered," and I guess I did. Certainly the pain was great. But it did not make me submissive. For when the man tried a second time I ran into a fence and through a gate, and thus upset him again. But how my ear did hurt! For that, however, no one seemed to care, not even the man with blinders in the stand. I was only a broncho, and so it did not matter. To this hour I have no idea as to what was desired of me. All I know is that the day was hot, the ground hard and parched, the crowd noisy and cruel, and that I was frightened, excited and bewildered. Oh, yes, I know, too, that my ear is very sore and painful. I have heard that in other parts of the country there are societies for the prevention of cruelty to animals. But there does not seem to be any such organization in Cheyenne. Perhaps people who belong to tbem are molly coddles. If I am a brute, what is the man who bit my ear?—Indianapolis News.

THE ESTABROOK STABLE.

Colorado E., together with Country Jay 2:05¼, C. The Limit 2:06½, Spanish Queen 2:07, and the new recruit, Gold Dollar (4) 2:09½, have been turned out at the farm of ex-Sheriff Henry Bosworth on the Versailles pike, where they will run until about December 1, when they will be shipped to Denver, which place Macey considers as the best winter training ground at which he bas ever been located, says Trotter and Pacer.

The Estabrook stable will be a formidable one the coming season. For the M. & M. and other show classes he has that fast pair of green mares, Fanny Lawson, now four, and Lillie W., now a five-year-old. Fanny Lawson was second to the crack filly, Czarevna in 2:12½ and 2:13½ when this great little miss annexed the major part of the purse in the two-year-old division of the Kentucky Futurity, this mark at that time being the record for two-year-old fillies and tbe fastest two heats by a two-year-old of any sex.

She had not received regular training because of curbs which had been bothering her, and her performance was considered high class. She was also second in the Horse Review Stake to Czarevna the preceding week at Columbus, and took second money to Robert C., since known as The Wolverine, when that youngster won the Lexington Stake in 2:13¾, 2:14¾, tben the record for two heats by a two-year-old colt.

This was her last appearance in a professional race, but she was matineed the past season by her owner, and gained a matinee record of 2:18 to wagon over a balf-mile track, which is a creditable performance, as not much was done with her in the way of regular training.

Lillie W. trotted a mile in 2:07 with the last half in 1:01¾ in the late fall of her four-year-old form and did it in such impressive style that she was soon afterward purchased by Macey and Mr. Estabrook named her in the M. & M. and many other important stakes.

She worked in 2:10 early last season, which, at that time, was about as good as any of the stable had heen. She soon afterward, however, when the M. & M. was not very far off, took distemper and did not round to in time to start in any races, but recently trotted a mile and repeat in 2:09½.

With such a pair of good green ones it would seem tbat no owner had a much better chance of duplicating the victory of Spanish Queen in the M. & M. in 1908 than will the Estabrook stable in the coming year.

For the faster classes the stahle is unusually well provided for, as they have Country Jay 2:05¼, Spanish Queen 2:07, and Gold Dollar 2:09½. The two first named are too well known to need any comment here, for both have been in the limelight during the past two or three seasons. In 1908, the white-faced daughter of Onward Silver 2:05¼, won first money in the coveted M. & M., Transylvania and other races, so that her total for the season was more than $30,000, a feat which few trotters have ever accomplished, and trotted possibly the best race of her career here in the 2:07 trot, in which she defeated that sterling trotter, General H., 2:04¾, aud was separately timed in 2:05. She should be especially good next year, as sbe closed the season the season in better condition than in either of the preceding ones.

Some doubt exists as to whether Country Jay, the world's champion come-back horse, can again come back, as tbe old hero was prevented from making his last two starts in the season by a severe curb. Still he has accomplished so many wonderful feats that his admirers, and every lover of the light harness horse is an admirer of the aged chestnut, would not be surprised at anything that he should do, and it is expected that he may take a mark in that very select list, the 2:05 class, before he makes his surrender to Father Time, and as he will be fifteen before another opportunity will be accorded him, it does not seem that his days on the turf can number many more, for he has from youth been seriously afflicted with unsoundness that would long ago have put an end to any other horse's career.

Gold Dollar is the latest acquisition to the stable and has never started in the Estabrook colors. He has won in the neighborhood of fifteen races this season, which was creditable, as he started the season green. His races were all in the Southern circuit, in which he suffered hut one defeat, to the seasoned campaigner, Pansy Elknut 2:09½. He was brought to Lexington to start in the 2:13 trot, won by The Plunger 2:07½, but was acting badly at the score and trying to run off.

When the word was given he got from under control of his driver, and ran practically the whole mile, being declared distanced. After the heat he was brought out and worked a mile nicely in 2:06, which Macey timed, and which so pleased him tbat he purchased the horse and thinks him the making of quite a useful trotter, a belief that is shared hy everyone who witnessed the performance.

The price paid for him was a reasonable one, and said to be considerahly less than any horse bought by Mr. Estabrook, who has sought the best and paid splendid prices for them.

Before seeing the work of the horse Macey had paid more than ordinary attention to him on account of his marked resemhlance to Country Jay, which fact the former owner apprised him of before the horse was seen by him. Since going to the paddock he and Country Jay have taken up with each other and at a little distance it is hard to distinguish one from the other. Gold Dollar is, however, a better individual than Country Jay, which is a much better looking horse than when he was on the turf nine years ago.

The mile in 2:06 of Gold Dollar is one and one-quarter seconds better than the world's record now held by Uhlan at 2:07¼. As above stated he is now but a four-year-old and his sire is Pulsus 2:09½, a son of Egotist, while his dam is by Golddust, which, together with the color of the gelding, is doubtless responsible for his name.

The only doubtful feature about Gold Dollar is his manners, and the fact that he won so many races during the recent season proves that he is not generally a bad actor and under Macey's handling will likely be well behaved next year.

KINNEY LOU 2:07¾

Sire of the cbampion yearling colt Wilbur Lou 2:23.

San Francisco is today one of the handsomest and smoothest turned stallions to be seen in Kentucky. Walnut Hall, Moko and Ozono, the other leading stallions at Walnut Hall Farm, aer all good lookers, but San Francisco takes the shine off them all when he is led out for inspection. In this respect he throws back to his great ancestor, Alcyone, who had the distinction of heating Mambrino King in the show ring. He is, too, one of the most popular sires that ever stood at the farm; over eighty mares were bred to him this year.

They have been small fields at Phoenix but the racing has been good.

Drink Jackson's Napa Soda.

THE KNOCKED-OUT LIST.

The new 2:30 list for the year is well nigh completed and is being compiled in many different quarters by various persons. But there is another quite large list that might be made up were it as readily secured that would possibly prove quite as important and suggestive. It would be composed of the vast number of prospects blighted in the making, knocked out by one agency or another, or for this or that reason, not generally accounted for. There would be found at every point where speed development was carried on to any considerable extent, horses that were as sound, and well put together and richly endowed on the first day of January as the best seen on the tracks of the country that never attained any credit, or won anything but the odium of being crippled, broken down, or put aside for some future day, if it chanced that they were ever taken up again. Some of these were victims of accidents, or happenings quite likely unavoidable with only the average thoughtfulness and foresight of men to guard against such occurrences. Others came to an evil fate from the parsimony or greed of cruel owners or handlers not willing to make the expenditure of time and money needed to prepare them for the severe ordeals they would be required to sustain, or demanding of them performances that they were not conditioned up to the point of sustaining. But the vast majority undoubtedly were brought to grief because of lack of comprehension of the science of making and fitting and using horses in as strenuous life as that of the race track, by those engaged in the business. It would not seem, from actual examination and observation of horses put into training stables, that there is one in a hundred, if in a thousand, so inherently defective as not to admit of being trained, conditioned and raced, if judiciously and wisely handled, without suffering injury or harm in any way interfering with capacity to perform the service expected and exacted. This is emphatically the case when the trainer is not put under stress requiring forcing unduly development or precipitating use before fully prepared and ready for it. It is true the capacity of endurance is not the same in all animals, and it is not discoverable on the mere surface, and previous to the application of actual test, though it is equally true that nature in every animal gives unfailing and accurate indications to those watchfully and closely discerning when the limits are being reached, and when the danger point of injury is being approached, and if a man is not expert enough to discover and be guided by these premonitory warnings his place is somewhere else than at the head and in charge of a training or racing stable. The case is a very rare and exceptional one indeed where the man in whose hands the breaking down of an animal occurs, if not of purely accidental kind, should not lay it to his own door and blame himself for it. A very wise and largely experienced divine addressing a young man just entering upon the pastorate of a church, said to him, "Whatever goes wrong, always blame yourself for it," and there was a vast deal of sense to the admonition. It is common to lay the blame on the poor creature, as though possessed of weakness or defect of some sort, though in reality nothing of the kind either is apparent or existent. It is nothing in justification or examination to cite the examples of the same things occurring in the charges of noted drivers and trainers, as is a common resort to fly to, because many such employ the license of their success to justify little more than real butchery practiced in building themselves up. The very fact that the crippled and badly broken down are frequently patched up and brought to large serviceableness by unusual care and painstaking shows wises methods at the start would have obviated such result, since nothing that is patched can equal the sound and unharmed. Like the doctors who use the graves to bury their bad work, there are trainers burying under excuses and defamation of the best of horses more animals than they ever make, and carve permanent success and fortune out of it. It would be a Godsend to the horsekind if some would devise a scheme for listing and showing up the spoiled and ruined specimens of every trainer's handiwork, as well as his proud credits.—Spirit of the West.

CARLOKIN 2:08¼

Winner at Phoenix this week.

RACING FOUR-YEAR-OLDS.

It is only in the last two years that there has been any change of sentiment in regard to racing four-year-olds, and even now the average horseman figures that the good ones at that age that are not injured by being raced are the exceptions to the general rule, writes Henry White. Six four-year-old trotters entered the 2:10 list this year, and another, Soprano, which was a brilliant three-year-old in 1909, taking a record of 2:08¾, reduced her mark to 2:07¼ in a six-heat race where two world's records were beaten and a third tied.

She was first or second—never beaten more than a head—2:08¾, 2:07¼, 2:08¼, 2:06¼, 2:07¾, 2:09, doing that sort of work against aged horses. The fourth heat of that race was a new world's record, the fifth tie, and the sixth a new record. The race showed Soprano to be a wonder, but it also demonstrated that it is foolish to expect a four-year-old to cope with aged horses unless the youngster is a speed wonder of the Joan brand.

The four-year-old trotters that entered the 2:10 list in 1910 were the following:

Joan, br. f. by Directum Spier 2:11¼; dam by Axtell 2:12. ..... 2:04¾
Billy Burke, b. c. by Silent Brook 2:16¼; dam an Ondale 2:06¾
Dr. Treg, b. h. by Tregantle 2:09¼; dam by Moquette 2:10 ..... 2:08¾
Martha Tipton, b. mx. f., by Walnut Hall 2:08¼; dam by Moko 2:09¼
Capt. George, br. c. by Admiral Dewey 2:04¾; dam by Jefferson 2:09¼
Vito, b. c., by Prodigal 2:16; dam by Moko.... 2:09¼

Every one of the new 2:10 four-year-old trotters is by a fast record sire, and four of the six—Joan, Billy Burke, Dr. Treg, and Capt. George—are from record mares, the dam of the champion being a hobbled pacer with a 2:18¼ performance to her credit. The breeding of the second dam of Joan is not well established, but investigation in progress makes it appear probable she was a member of the Wilkes family, being a daughter of Newton's Allie Wilkes.

Like a good many champions of recent years, Joan was unthought of as a possible record maker when the season began, and even now, when she has done far more than any other four-year-old, her pedigree does not impress, except in the male line, where it is of the sterling sort, going to Dictator through Directum and Director, with a dash of Axtell through the dam of the sire of Joan. Unlike the other champion colt trotters, the great four-year-old is purely an accident and a freak in breeding, and it is safe to say that, in spite of all she has done, no hopple pacing mares by Hal Braden will be mated with Directum Spier on the theory that another Joan will result.

The other four-year-olds that got into the 2:10 list this season were better three-year-olds than was Joan, and Billy Burke was something of a star in 1909. He was worked a mile in 2:07¾, which certainly was fine, but he did not race well. He had shown 2:10¾ as a two-year-old, only to be beaten in races through breaking, and as a four-year-old he was uncertain, winning a brilliant race one week and losing a poor one the next.

Captain George is another of the jumpy ones that keep owners and trainers in a state of nervous strain from spring till fall. The Captain trotted around 2:08 as a three-year-old, but his manners were bad and he was beaten. Then Tom Murphy took him in hand, and in the first part of the campaign the stallion seemed reformed—so much so that he won a race at Kalamazoo and beat 2:10 three times. Later along Murphy worked him a fourth beat in 2:06½, but when it came to racing the Dewey colt was not a good proposition.

PRINCIPAL MONEY WINNERS.

The principal money-winners in the meetings of the Grand Circuit and at Lexington, which is practically a continuation of the big series of meetings, are as follows:

Trotters.

Dudie Archdale 2:06¼	$23,759.33
Colorado E. (3) 2:04¾	18,255.50
Joan (4) 2:04¾	17,243.75
Emily Ellen (3) 2:09¼	17,127.75
Grace (3) 2:08	16,670.50
Hailworty 2:05¼	13,260.00
General H. 2:04¾	9,942.00
Billy Burke (4) 2:06¾	8,690.00
Willy 2:07¼	6,895.00
Bob Douglass 2:04¼	6,700.00
Alice Roosevelt 2:08¼	6,460.00
Native Belle (3) 2:06½	6,434.00
Gamar 2:07½	6,350.00
The Harvester 2:01	4.575.00
Bisa 2:10¼	4,350.00
Henry H 2:07¾	3.950.00
Justice Brooke (2) 2:09½	3,900.00
Creighton 2:09¼	3,750.00
Ario Leyburn 2:17¼	3.250.00
Startle 2:05½	3,240.00
Bervaldo 2:08¼	3,190.00
Eva Bellini (3)	2,751.00
Oxford Boy Jr. 2:17¼	2,750.00
Major Strong 2:07¼	2,550.00
Peter Dorsey 2:07¾	2,350.00
Country Jay 2:05¼	2,235.00
Necia (3) 2:13¼	2,000.00

Pacers.

The Abbe 2:04	$17,510.00
Evelyn W. 2:02¾	8,120.00
Branham Baughman 2:24¼	5,936.75
Ess H. Kay 2:02¼	5,400.00
Earl Jr. 2:03¼	5,220.00
Twinkling Dan (3) 2:10¼	4,450.00
Nell Gentry (3) 2:09¼	4,287.00
Leftwich (3) 2:12¼	4,185.75
May Day 2:03¼	3,910.00
Ross K. 2:01¾	3,875.00
Lady Isle 2:06¼	3,710.00
Independence Boy 2:03½	3,400.00
Aileen Wilson 2:02¼	3,181.00
Directum Regent (3) 2:09¼	2,961.25
Merry Widow 2:05¾	2,74000
Darkey Hal 2:02¼	2,725.00
Sara Ann Patch 2:06½	2,350.00
Walter W. 2:04¾	2,330.00
Baroness Evelyn (3) 2:09¼	2,182.00
Ella Ambulator 2:05¼	2,120.00

A large number of these performers won money in addition to that credited to them in this list at meetings other than those in the Grand Circuit and at Lexington. Several of them raced at Terre Haute and Grand Rapids before the Grand Circuit opened, and a number also raced at the meetings in the Great Western Circuit later in the season.—Horse World.

The fame of Paronella, who is generally considered the world's greatest brood mare, was considerably enhanced when the black stallion, Ormonde, was given a time record of 2:08¾, one morning during the trots at Lexington, says Trotter and Pacer. As she had already produced those sterling horses, Country Jay (14) 2:05¼, Kentucky Todd (3) 2:08¾, and Judge Parker (5) 2:10¼, she became the dam of the three fastest trotters ever produced by one mare and also the four fastest to the credit of any one matron. By this she regained the credit of having produced the three fastest trotters, as Nancy Hanks had displaced her of this honor when Nancy McKerron took a race record early in the season of 2:10½, as she previously had to her credit Admiral Dewey 2:04¾, Lord Roberts 2:07¼. Paronella is also the dam of Nella Jay (3) 2:14¼, winner of the Kentucky Futurity and credited with a mile in 2:08, and Paronhurst (3) 2:27¼, who trotted a trial in 2:11 at that age. Paronella is by Parkville, son of Electioneer.

No man, since Robert Bonner passed away, has taken so much interest in high class trotters for pleasure driving, or paid so high prices for several of them, as has C. K. G. Billings, the owner of Lou Dillon 1:58½ and Uhlan 1:58¾. Like the late Mr. Bonner, Mr. Billings never races his horses for money. It is hinted that Mr. Billings may become the owner of Joan (4) 2:04¾.

Zombro 2:11 got a new 2:10 performer at Phoenix when Zombronut won the third heat of the 2:09 trot in 2:08¾. This gives him two new 2:10 performers for 1910.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

AFTER TINAMU IN SOUTH AMERICA.

Our southern "first" was March 1st, and our bird a tinamu, the Nothura maculosa of naturalists. I was asked to shoot on the openiug day with a neighbor, and rode over to his estancia the day before, escaping a dust storm by arriving early. We had at night the familiar talk and smoke outside the house in brilliant moonlight—so bright, that it almost killed the light of the occasional firefly which sailed past, and you could read easily.

The 'first' was a hot, dazzling day, with the thermometer up to 90 degrees in the shade, and to anything you like in the sun and a nasty strong wind. We were three guns in all, attended by a peon (on foot, much to his disgust) and a little daughter of our host on her pony, as bag carriers. We had two pointers; one was a rather small English dog, with a nervously sensitive nose, retrieving well from land or water; the other was one of a breed found in the country, of which I have seen several. They are big, heavy dogs, with short tails, about half the length of those of the ordinary English pointer. The make and shape of these dogs greatly resembled that of the Spanish pointer figured in Daniel's "Rural Sports," but their tails were even a little shorter. Daniel, remarking upon the Spanish origin of the breed, adds that the oroginal type "possesses all the gravity of his nation, both in the solemnity of his appearance and the slowness of his motions," If he could have seen Don ranging over the camp, he might have modified this opinion. Don was a good enough dog, but rather wild, and had to be loggered sometimes by the simple expedient of thrusting one of his forefeet through his collar!

The English prejudice against starting upon any work without a firm foundation of food prevented our getting off before 8:30. The early meal indulged in by most "Ingleses" must not be called breakfast; for that meal takes place a little before noon. Eating in the early morning is contrary to the custom of the country—a native being satisfied by sucking "mate" and smoking a black cigarette. We made for the maize chacra first, and found a few birds among the late crop; then beat the pajonales along a canada and a bare hill—bare of birds and grass alike; and so down to the big pajonales on the coast of the river. As we worked along into the rincon of this and the tributary canada—the hanks of both which were wooded there—a flock of screaming green parrots banished the ideas of a September day at home which the "bang, bang"! and the plump little brown birds almost induced. The strong wind taking the birds on, or bringing them back high overhead at speed, gave many hard shots; and by the time we had worked hack over open campo to the house, at about 11:30 a. m., we had only accounted for sixteen and a half brace and a couple of pintail ducks.

One of the beauties of tinamu shooting is, that as the birds do not go in coveys you get all single shots; and, indeed, though the birds are more often than not found in couples, a chance at a right and left shot is rare. Then followed a wash, a deep, deep drink, breakfast, a pipe (until it dropped out of one's mouth), and a long siesta—that unutterable blessing in a sun-scorched country, if only you can have the luck to keep your room fairly cool and the flies outside. A cup of tea at four o'clock finished off the remains of the morning's thirst, and then we turned out to get a few more brace before six o'clock.

We found the maize crop in the chacra full of birds. But something had gone wrong. We were quite demoralized; broke line, and finally had to cease firing for fear of plugging one another. A beat over the camp at the back of the house served but little purpose, beyond showing that our host was the only one of us in any form at all, or capable of hitting anything more lively than a sitting merino, or a tropilla of mares. This hour or two brought up the bag only to twenty-eight and a half hrace. But I think we were more concerned in getting our "sundown" dinner, pipes and yarns, and so to bed (as Pepys might have said) well nigh done to a turn.

It was really too hot to shoot in early March; and you could only go about it in a half-hearted way. It was pleasant at that time of the year to start out between seven and eight in the morning, shoot for three hours or so, and get back in time for a good wash before the noontide breakfast—which would be followed by a long siesta, but no more shooting. By noon the mercury was often crawling well up above 90 degrees in the shade; and the sun blazing down through the gums and wattles on the white roof, out of a dazzling yet deep sapphire sky; while the birds were mostly hushed, and the cicadas whirred in the hot gums with a shrill ear-trying tre-e-e-e-e.

Sometimes, as far as scenery (but not heat) went —when you were shooting along a boggy canada in a trough in the camp—you might imagine yourself in a bit of rough English land, especially when a Paraguayan snipe went away with a true suipe-like "quir-eak," or a pair of teal sprang from a little laguna. The honeyed scent of the yellow oxalis would cheat you into thinking you could smell a clover field, or if you came on a solitary flower of vivid scarlet verbena, you had only to fancy it was a corn poppy. But anon, grey ostriches clearing out, and the dust of a tropilla of flying hares they had disturbed; a Chilian eagle soaring skywards or a pair of black vultures, like great shuttlecocks, wheeling over the camp, bring you back to the far south.

When tinamu get up, they rise steadily on whirring wings and then sail. They nearly always give to the wind, and so, in addition to the arc of their flight, they describe a curve to one side also. But, so long as they go away in front when they got up, they afford fair enough shots, when you get used to their peculiar flight and to the effect of the dazzling whitelight and bare open country. When, however, the wind is strong, and you hunt up it (as you must if your dog is to have any chance, and is not to turn it up exhausted in a few hours if the weather is hot) they come "back over" at a tremendous pace and give difficult shots worthy of any gun. The tinamu, indeed, always flies fast, and unless winged wants a hard blow to bring it down. I often wondered if the fact that tinamu are lowly organized birds (they are placed by systematists near the ostriches) is the reason why they do not succumb readily to injuries. For I have noticed how very seldom a "perdiz" was killed outright. On going to pick the bird up, if you found it lying still, it more often than not flapped violently when you touched it, and you had to rap its head against your boot-toe. A runner in a pajonale is a puzzler to retrieve; indeed, except when you can find it at once, a wounded bird may as well be given up, unless you have a good dog. You often hear tinamu before you see them—the bell-like "pe-pe-pe-pe" of the bird telling you when there is one on foot. They have an aggravating way of running just a little bit faster than you can walk, and rising finally at such a distance as to give only a long shot—sometimes too long to take; for the tinamu gets away very quickly when it rises. The only alternative is to run, and pull up directly the bird gets up; a capital recipe for flurrying yourself and scoring a miss. You can tell when the tinamu is just going to rise, because it stops calling and running, and half crouches for a second, having previously had head and neck stretched up.

The changes and chances of uncertain sport were brought home to me once in tinamu shooting. There were plenty of birds at a little distance from the house in any direction, but we were not satisfied with this, and thought we would lay ourselves out for a really big shoot. A distant part of the camp was chosen, where it ran to a point in the triangle formed by the junction of two monte-clothed rivers. Here there was no end of cover, and we anticipated that there would be no end of birds. We arranged with a puestero, living out that way, to come with us as bag-carrier, and decided on an early start. Sunrise, however, showed us nothing but driving grey mist; and it was after ten o'clock before the weather showed signs of improvement, and we thought it worth while to saddle up and start. We had three leagues of rolling camp to ride over, the monotony of which was only relieved by occasional sights of grey eagles, ostrices, a few red-breasted troupials and screaming teruteru, plovers—accursed of all sportsmen.

As we rode up to Pedro's rancho, we were (as is usual in those parts) received by the dogs which espied us from afar, but, being audibly exhorted in a female voice, contented themselves with conducting us to the puesto with a compromised demonstration made up of growls, tail-wagging, and barks, instead of hanging on to our horses' tails. Pedro had given us up, and had his breakfast, but his mottled horse stood ready saddled under the "enramada," and as we resisted his hospitable invitation to get down, he was soon mounted on his "recado" and pile of sheepskins, and we jogged along to our beat. Having unsaddled at a spot by the river, where some rocks and thorny tala bushes gave our horses some shelter, we ate our breakfast, Pedro becoming much excited about what he called a "Cuervo da agua," which turned out to be a cormorant. We had a tot of cana all round, and then began the beat—Pedro far from blessed with a big bag of cartridges. To our great surprise he said he preferred to go on foot—a decision he bitterly repented of later on; for, although we merely sauntered along and did not do more than four or five hours, he told us afterwards that he went to bed immediately he got home and was stiff for days afterwards. Yet this man would, I have no doubt, have ridden for two days straight on end without feeling any subsequent inconvenience.

We beat all our splendid cover, but hardly saw a feather, and picked up only one bird and a monte dove. As we came back up the other river I pushed into the thick monte in the hopes of getting some big pigeon—a grand dark-colored hird with a patch of black-and-white feathers at the back of the neck, golden eyes and crimson eyelids and feet. But the luck was entirely against us. Once or twice as I pushed through the scrub or crept under the hranches, I disturbed one of those huge rodents, the capybara or carpincho, which rushed through the branches and plunged into the river with a heavy splash. But no big pigeon came to bag; I only saw one and did not get a shot. We now relieved Pedro of his useless incubus of cartridges and crossed into the potrero near his house. Here we found a few hirds hy beating up some long pajonales.

Pedro would have hardly done for a bag carrier if we had been walking partridges up in England, as he was rather noisy. As it was, his excited cries amused me. "Hay perdiz, senor," he would yell, pointing to one running on in front, as they do; and he could not for the life of him make out why I did not shoot it on the ground. He kept up a continuous fire of these remarks, "hay dos, a laderesha," "mas adelante," etc. His get-up was very striking, and more suitable for a fiesta than suggestive of sporting. His clean white alpargatas and red socks contrasted brightly with baggy bombaches of an aggressive cinnamonbrown, and a blue Basco cap. Pedro pursuing a runner in a pajonale was a sight to see. He skipped about among the paja tussocks with the greatest agility, whirling round his head the cowhide reveneque which always hangs to the native's wrist (except when it is hitched over his knifehandle), with a blow from which the perdiz is finally laid low. He marked and made a long search for a distant wounded bird, while we sat on a rock and watched him. Finding himself growing warm at this work he took off his blue coat and laid it down, and then it appeared that it was lined with scarlet, and it an once became a spot of vivid color amid the surroundings of sad yellowish green. He said he should ride and fetch it when he got home; and there was certainly no chance of his losing it, as it was the most striking object in the camp for miles.

Mosquitoes attacked us savagely as we saddled up and rode home, with the miserable bag of six brace, a dove, and a spotted pigeon which I had stalked just before we started home. This was all we had to put into the intolerable amount of sack which hung from our saddles; besides the conviction that we might justly be chaffed at dinner about the magnitude of our expedition and the minuteness of the result. Yet the very next morning, wishing to get five brace, I knocked them over near home in a couple of hours, and stopped shooting, as I did not want any more.

Besides the small tinamu we had another species, the great tinamu (Rhynchotus rufescens). of naturalists, the perdiz grande of the Orientales, and the big partridge of the Ingleses. It weighs usually about two pounds, but occasionaly nearly three pounds, and, like its relations, has not been blessed by nature with a tail. It is a bird of luck. That is to say, there is a strong element of luck about getting a shot at it. You may work for hours in a good place for them, and not get a shot. On the other hand, I remember one morning, just before the shooting season opened, putting up half a dozen, one after the other, just hy chance as I was coming home, and all the easiest shots imaginable. From what I have seen of the bird before dogs, I fancy they never lie to a point, but always run before the dog; and I have heard an experienced man say he could always tell if his old pointer was on the scent of a big partdidge by the way she followed on among thick cover; and he added that the only thing to do was to run up to her at once.

The perdiz grande is usually found in the larger pajonales which lie outside the river monte. Indeed, except when they wander up into the campo to feed morning and evening, they are very seldom seen far away from the monte. If you come upon one suddenly in an open patch in a pajonale, it will, if you are on horseback, merely walk away and will require pushing before it will rise. Their tameness under these conditions enabled the gauchis in former days to capture them with a noose of ostrich feather on the end of a long stick. If you are on foot (and do not almost step on the bird), it often runs before you. Perhaps they know it is no fun to pot them on the ground, and trade on your scruples; anyway, if you do not press them, they will not rise as a rule. Their dodge is to run until they can get inside the monte among some thick bushes, when you are beaten.

I remember being completely sold in that way by a bird which looked at me in a simple and most confiding way when I came on him, and then proceeded to walk away, like the picture of innocence. It walked behind some paja grass, and, when I followed, why it was not there, having run into the monte at best speed as soon as it was out of sight. After having had it played low down on you in that fashion, you learn that it is best to run in on the birds at once. I went with another man one hot day to shoot in the rincon between two rivers, with the especial purpose in view of getting big partridge, for which the place had a reputation. We found several, but only got one. Another got off in this way. We were walking parallel with the monte, some 200 yards from it, my companion being next to it, and I further up the slope of the camp. The bird got up under my feet, and flew straight at the other gun. I could not shoot, and he had to wait until the bird got by him, by which time it was going like an express train in a falling line; the miss which followed would have disgraced few people. All the others except one ran before the dogs in thick covert, and rose out of shot, or out of sight behind trees. This is how the perdiz grande loves to disport himself.

But I once had a tremendous piece of luck with these birds. It was on a Sunday, and perhaps it is true that "the better the day the better the deed." In the Western antipodes it is permitted to a man to amuse himself on Sunday; nay, it is expected of him; and you should always follow the customs of the country you live in—as far as you like. Anyway, Sunday in the camp is the day not only for visiting your neighbors, but for the man who is hard at work all the week from the rising up of the sun until the going down of the same, to take his gun and go for a

quiet shoot. And these men lead others astray who have no such excuse.

However, on this particular day I had no fell purpose in my heart when I polished my boots, saddled my rosillo, and rode over to visit some neighbors. It was the other fellow's fault, and his wife's. The universal provider of mischief put it into his head to talk about the number of big partridges he had seen along the monte near the house. Then, like a good fellow, seeing how the spirit worked within me, he said he supposed I should not care to stroll down and see if I could get a shot. I could have his gun (and a beautiful little Parker it was). Of course I was anxious to fall in with anything he proposed; and his wife put the finishing touch on it by saying that there were only seven cartridges loaded, and it was no good going with those few. I could only reply loftily, that if I could not kill a big partridge with seven shots I should not deserve to get one at all; but I might have remembered missing ten shots at snipe straight on end not long before. Six of the cartridges were loaded with snipe-shot, and one with big shot for duck; the latter I put in the left-hand barrel. I fired at, and did not kill, a green parrot on the top of a poplar to try the gun—one shot gone. After going along the edge of the monte in one potrero, and nearly giving it up, one of the dogs (which was no respector of point, being, in fact, a half breed bulldog) put up a perdiz grande, which rose with a great noise from a pajonale and made for the monte, according to the usual habit of these birds. It was at least 60 yards off, but I let it have the duck shot, and it came to ground with a thump. What a nice sound that thump is!

We worked the rest of the pajonale but without success. A little way further on I saw a bird on the ground, and, hurrying forward, pressed it until it rose; when there happened another thump. Just as I fired, B. called out that another big partridge had run into some thick paja in front. I ran up, flushed and bagged it also. Three grand birds in about a quarter of an hour was good enough. I felt quite satisfied to be able to lay out three big partridges (and three cartridges) in the patio, and to think that I could afford to forget and forgive magnanimously that remark about the seven cartridges. Besides which, when you are got up in your store-clothes for visiting purposes, you are not in form for walking with a gun under a hot sun.

But a nemesis overtook me as we strolled up to the house, talking about sheep, and thinking about something cool to drink; I put my foot down on a snake. Now nothing makes you so angry as being badly frightened, and I am scared at snakes—whether they are harmless or not makes no difference at all to me at the moment. I sprang off like lightning, and proceeded to boot him, but found him very bravo, He sat up on his tail and struck at me several times before I could kick him over and get my heel on his head. In fact, I had no show with him for a minute, he was so arisco; and in jumping about I wrenched my leg, causing a hard and painful bump to rise just where you want to fit nicely to the saddle. However, after a smoke and an exceptionally luxurious sundown of Martell's Three Star, I was able to jog home in the golden glow of one of those marvellously clear and brilliant southern evenings, with a dinner in prospect in the shape of a perdiz grande tied on to the saddle. The teru-terus called, and the snipe drummed down by the river, and the calm and peaceful aspect of Nature in the golden evening fitted well with a conscience soothed by reflecting upon a well-spent day.

A WILD TURKEY HUNT.

[By Black Jack]

Reading a short time ago about the tracking of turkeys in an old file of one of our Western sporting magazines, carries me back to one of my many trips. I was at that time living in Chillicothe, Missouri, at that time the finest locality for deer, turkey, geese, duck, prairie chickens, squirrels, snipe, quail, and other game that I have ever seen, and our favorite mode of hunting turkey was by tracking them in the snow. They were very numerous, especially on small streams and the large river bottom. Grand River bottom was our favorite place. The river is quite large and very crooked and too deep to be waded, so we had to wait until the river became frozen over hard enough to cross on the ice, as during the fall the turkeys had learned that as soon as they were disturbed their safety depended on getting across the river as soon as possible, and if they were disturbed then they would again cross the river, but always one bend above or below from where they first started. Now this was only a short distance for them but a long ways to one who had to follow the river avenue frequently two or three miles, and every fall we all waited very anxiously for the river to freeze over.

I remember one of these trips especially. I had not been very well all fall and was afraid I would miss the first hunting, as tracking turkeys all day perhaps is no child's play with the snow from six to twelve inches deep, and if you are successful, with one or more turkeys to pack home, as we nearly always started out on foot, as there was no telling what direction they would take if you found them. Sometimes we would go on horseback until we struck fresh tracks and then get down and tie our horses and start after them afoot, and many times after our hunt would be over we would be much nearer to our homes than to the horses. Our mode of hunting them was, as soon as we found their tracks, to follow them for two or three miles as fast as we could walk. Sometimes we would get a sight at them and other times we would not see them at all, although they could see us, and sometimes they will take up or down the river in nearly a straight line, crossing the river from one bend to another; at other times they would swing in a large circle. In either case they always returned to their usual place of feeding sooner or later, so after getting them and ourselves well warmed up, we would stop following them for perhaps thirty to sixty minutes. We would sit down on some log and take a good smoke and talk of our prospect. Now as soon as the turkey finds out he is not followed he will go more slowly, and finally some of them will squat in some treetop or bunch of grass, and if you give them time sooner or later all of them will run into grass or treetops, although it may be several miles from where the first one stopped, and being quite warm they soon become chilled and many times I have gotten within five or six feet of them before they would move. They never stop on a straight line the way they are going, but will run off one side or the other, and frequently several times, before they find a place to suit them.

If you know the lay of the land and can get them to go out of the timber into the prairie bottoms or can find an old, dry, grassy lake, they will all get them up either with a good dog or by walking them up almost like quail.

But to go back to my story. One night two of my old turkey hunting friends, Will Moore and Zael Bargdoll, came to my house about 9 o'clock for me to go with them next morning after turkeys, as they had left a big flock of about thirty only three miles from town. So we concluded to go horseback and if I could not stand it I could come home. We got down and hitched our horses and started to make a circuit and soon found a fresh track leading north or up the river. Mr. Bargdoll took this one. We soon found another leading northwest and Moore took this one, and I kept on around the circle. I soon found another one leading west and across the river. I did not go very far before I was following two tracks and a little farther three, and before I got to the river (some two miles) I found I was following the whole flock of about thirty, so the turkeys, my dog and myself soon crossed the river and kept straight on for another mile and we came to an old river in the shape of a horseshoe. We crossed one and soon came to the other end of it. We crossed over it again but this time the turkeys turned up the side of it and did not go far before we struck high prairie grass from three to four feet high.

I looked down on the cutoff and noticed the tracks leading back and into the high timber again, so I came to the conclusion that I had about enough of it for that day as I had followed them at least 4 miles in snow 18 inches deep, so I concluded I would sit down, have a good smoke and think about it. About the time I had finished my pipe I noticed my dog had gotten up and was following the trail in the grass; at the same time I noticed an old dead tree ahead of me and a hawk sitting in the top of it. Then I noticed my dog at a point and I moved up a little nearer to him, but thinking he was pointing a flock of quail, without taking the gun off my shoulder told him to go ahead. He moved on slowly and up jumped a turkey. In my surprise I missed it with the first barrel but killed it with the second, and at the crack of the gun some fifteen or eighteen more got up and flew off some three hundred yards. I then started after the ones that had flown and soon came to where I had seen them go down and found it was in an old, dry, grassy lake, where the grass and snow were at least four feet high. I at once made a circuit of the lake and found that the most of them were still in the grass, so I commenced at the lower end of the lake, crossing back and forth about six or eight feet farther up the lake each time, and by the time I got up to the other end of it I had jumped up eight and killed six of them and followed one of these that got away out in the grass and killed it. And now comes the strangest part of it. About this time my two friends began shooting where I had killed my first turkey. They had an old hound with them that was good for running turkeys, but they could not control him, so he was always from 100 to 200 yards ahead of them. I saw him get up two turkeys and they got but one of them. They came up about that time and asked me how many I had and I said nine. So after consultation we concluded that we had all we wanted to carry over four miles to our horses, as it was then about three o'clock, so we divided them, I getting the odd one. We did not get back to our horses until nearly dark, and I don't think that I was ever as near played out in my life, btu was all right next day. I have had many turkey hunts before and after this, but this was the most successful one in point of number killed by myself.

Government Rifles for Sale.—The Chief of Ordnance, U. S. Army, has set aside a certain number of model 1898 "Krag" rifles for sale to members of the National Rifle Association of America and its affiliated clubs at a price of ten dollars, to which should be added $1.15 for the packing case and twenty-five cents for appendages. These rifles are new and will be selected as far as practicable so that they will be an ideal target rifle.

Rifles may be ordered in the regular way through the Adjutant General of the State in which the member resides, the requisition to be accompanied by a certificate from the secretary of the National Rifle Association. All requisitions should be sent to the commanding officer of the Springfield armory.

Drink Jackson's Napa Soda.

NATIONAL MATCHES BIENNIALLY.

There is considerable quiet talk as to the advisability of making the national rifle matches a biennial affair instead of holding them yearly. That they have been a tremendous factor in arousing interest in shooting throughout all branches of the military service and the national guard is not denied. Since they were instituted by an act of Congress appropriating money for the national trophy, medals and prizes, Congress has increased the appropriation for the national guards from one to two million dollars annually, with the understanding that $500,000 of this appropriation was to be expended in rifle practice. Out of this money the expenses of the teams at the national match are paid. In many cases these expenses constitute a very formidable drain on the State's allotment. Especially is this the case with the smaller States and Territories. These usually have long trips involving heavy transportation charges and considerable pay for the members of the team while on duty coming and going. An officer in the Arizona National Guard receives the same as an officer of similar rank in the New York National Guard while on duty, so that the team expenses for the smaller states are as high as those for the larger States although the amount of money received from the national government is very much less.

The result has been that where a small State sends a team to the tournament each year it finds itself with little left for rifle practice at home. These States and Territories are anxious to apply a certain amount of the Federal appropriation to the construction and equipment of State ranges and for rifle practice among the members of the guard at home. It is also felt that if the matches were held every two years there would be a greater novelty and more interest taken in them. The army has adopted a two year system instead of annual matches partly on account of the fact that the army maneuvers and individual camps of instructions are held in alternate years. Preparations for the national matches and attendance thereon consume considerable time on the part of the members of the teams and practically eliminates them from participation in the maneuver. For the last two years the army has supplied the officers and men for the Camp Perry range during the National Rifle Association Matches as well as during the National Matches. As this involves the services of more than one hundred officers and over one thousand experienced enlisted men it seriously handicaps the training of the national guardsmen by the regular officers during the maneuver years. It also accentuates the serious shortage of regular army officers. If however the National Matches required the services of twice as many officers and enlisted men from the regular army, to conduct them, their value as a military feature to the country would be well worth the expenditure.

By next year the government of the United States will possess a rifle range of sufficient size and equipment to take care of the national matches. It is constructing a new range near Sparta, Wisconsin, in connection with the artillery range there and on this range the national matches can be accommodated. It is doubtful, however, whether the National Rifle Association matches could be shot there as there will probably be only one bank of targets, fifty in number, so that only one stage of one match could be shot at a time. At Camp Perry with its equipment of more than two hundred targets it is possible to shoot several matches simultaneously. The National Guard is not partial to the idea of going to Sparta, which is not accessible to civilization. New York expects to have its range completed by 1912 and if it invites the tournament it will be a formidable bidder.

PRACTICE MAKES PERFECT.

A high military authority, who has spent much of his life in trying to perfect target practice among the enlisted troops, believes that the time to teach accuracy in shooting is to begin with the boy. It is a recognized fact that except in rare cases, one cannot learn to become an expert telegrapher unless he begins in early youth, because the ears and the fingers of adults are incapable of making the fine distinctions that the service demands. Similarly, the army authority asserts that if this nation desires to equip companies or regiments of sharpshooters, the beginning must be made when the boy is still in the lower schools. The saying that it is hard to teach old dogs new tricks applies with variations to human beings.

It is no doubt true in a measure that the natural aptitude of the child is more pronounced than anything obtainable from one of adult years, but back of training and discipline and long practice, it seems as if good marksmen, like poets, were born and not made. There are fine young fellows who spend hours every week at ranges and in shooting galleries, striving diligently to hit bullseyes and become adepts at marksmanship, who can never hope to rise above commonplace. There are qualities of nerve and eye and brain that no amount of training can produce. Now and again we see a slouching and gawky youth step out from the crowd at a turkey shoot and capture prize after prize, though we feel certain that outside this gift of hitting the mark he is a very commonplace individual. The parents of this country are spending millions to equip their sons and daughters with what they choose to call "a musical education," though the chances are that there is more of the real soul of music in one corduroyed Italian laborer on a railroad embankment, than can be found in a whole "conservatory" of American bred children.

A certain amount of youthful training helps in making expert marksmen, but unless one is born to the craft, he soon learns where his limitations are.

The idea which the foregoing tends to convey is one which we believe to he incorrect, for the old saying that riflemen are born, not made, has heen long since exploded. In no branch of sport does assiduous practice so surely bring its reward as in rifle shooting. Some, of course, may acquire skill more readily than others, but given normal health and eyesight, with the requisite opportunity for practice, and not only will progress under proper instruction he steady, but the ultimate standard attained will be such as to entitle the individual to compete with the hest in the land.

NOTES FROM THE NORTHWEST.

[By August Wolf]

Two Alaskan moose, believed to be the first ever brought to this country, are owned by A. E. ("Happy Jack") Carr of Spokane, who has trained them to work in single and douhle harness. He bought the twins for $200 and a stock of provisions while in the Northland, 15 months ago, and now values them at $2000, for which amount they are insured.

That Carr succeeded in bringing the moose to this country alive was by the rarest stroke of good fortune, an indomitable will and an unceasing vigilance that lasted weeks. Back of it is a story of hardships and danger that rivals the adventures of "Buffalo" Jones when that celebrated frontier character attempted to add to the collection of wild heasts.

Carr was more fortunate than his gun-fighting predecessor, inasmuch as he succeeded in escaping from the country without the wrath of the Indians having been visited upon him. However, it cost him days of pain and hunger, nights of ceaseless watchfulness and long tramps tbrough snow and hlinding storms, besides a deal of money.

The moose were caught on a small, deserted island in the north hy a band of Slavonians, who were searching for food, following an iuflux of their countrymen, shipped into the country to work in the mines.

The mother moose was with the pair when first spied, but she soon was aware that she was watched. Immediately she cached her young and swam to the mainland to divert the attention of the men from the calves. The Slavs, however, were keen for the capture of the babes, and after a long search found them hidden in a deep, narrow gully in a secluded part of the island.

Although driven almost to a point of desperation through want of food, the game-seekers realized the importance of their catch and carried the young moose with them until they were met by Carr, who paid $200 in gold and a quantity of food for his purchase.

Then began the long journey to the outside world. Long tramps through the snow, many nights without sleep and a long journey with but little food were some of the hardships endured by Carr until he reached Circle City, where a new supply of food awaited him.

Along the route to Circle City, however, Carr was forced to keep a watchful eye for prowling Indians lest they should discover his mission and hand him the same dose the British Columbia Indians handed "Buffalo" Jones. Also he had to be exceedingly careful about his charges, feeding them carefully and seeing that nothing befell them. He was fortunate, as they thrived on a condensed milk and crushed oats diet.

Carr decided on reaching Circle City that it would be wise to stop awhile to train the moose before they hecame too old. Under his tutelage they made progress and are now driven in single or double harness, attached to a light wagon. Carr uses regular bits and manages the moose as he would a horse.

The attempt of "Buffalo" Jones to bring a band of musk-oxen out of the British Columbia wilds, referred to in the foregoing, is yet discussed in Spokane by prospectors who were in the Northwest at the time. It is related that after Jones had driven the small herd hundreds of miles through heavy going and raging blizzards and was congratulating himself on his apparent escape from the territory where danger lurked at every corner, his camp was set upon at night and the animals killed by the Indians.

"There are tribes of Indians in Alaska and British Columhia, who believed, and who still retain that belief, that both the moose and the musk-ox are sacred animals, to be left untouched hy the hand of the white invaders," said Carr. 'Thus when Jones made his famous attempt to bring the musk-ox to the outside world, the natives followed silently on his trail and patiently bided their time to undo the work whicb he had suffered untold hardships to accomplish.'

Officers of the Spokane Fish Protective Association have perfected plans to remove the carp and suckers from the hass lakes in Spokane county and will then extend their operations to other parts of Washington. This is the first organized attempt to do this kind of work in the Northwest, and it is expected that lake fishing will be greatly improved as a result.

Fish Trap lake will be the first one to be cleaned and then these lakes will be taken in the order named: Clear, Williams, Silver and Newman, also all other lakes where the work can be done without expense. The anglers are enthusiastic over the plan and many of them have offered assistance in doing the work.

Al Wieseman, secretary of the Association, and Game Warden Uhlig will direct the work. The former said in an interview:

"It is certain that when the carp and suckers, both spawn-eaters, are removed from the lakes there will be a hig increase in the number of eggs that will mature each year.

"The plan to he used by the association is to solicit the aid of the farmers and others owning land on the lakes and by the use of nets clean the lakes and by of the scavengers. The carp and suckers will be given to the farmers for fertilizer.

"It is planned to do the work without any expense to the Association or the property owners and from present indications there will be little trouble in securing the required help. The plan has been carried out successfully in the East and we believe it will work in the Northwest.

"It will require several years to accomplish results in some of the lakes. The nets to he used by the Association will be furnisher by the State Fish and Game Commission. It is planned to have the work completed in six weeks."

RANDOM NOTES.

[By Loch Laddie]

It is extremely interesting to watch the types of action different dogs show when at work. It is especially noticeable when handling a number of young dogs and watching them develop. As with man, so may be said of dogs, that no two seem alike, especially in point work. Their work on point may be compared to the handwriting of men—no two exactly alike, though all may have gone to the same school and used the same forms of writing to copy after. There is the expression of individuality in the handwriting of each that makes the broad difference. Some dogs crouch low on point with tail crooked down and the body as though in some rigid contortion from pain; others stand straight as can be, head up and point of tail even in line with the backy. This is generally the type of point aimed at by all. But to the sportsman who loves the hunting birl dog there is hardly a method which the dog shows while crimping into a frozen statue on game that does not become a thing of inspired beauty to him. Character of point is not always a sign of great merit for I have seen dogs whose position on point could not be improved by the brush of an Osthaus, yet the dogs I am thinking of were very ordinary dogs, could scarcely be called persistent hunters or great in any one point, except in the act of standing birds where their pose reached the ideal.

To the contrary I bave at the same time in mind a pointer bitch, which at that time belonged in the south, whose pose when on game bordered on the ridiculous. Yet I am satisfied she is the greatest hitch bird finder I have ever known. A description of the lady's point may not be out of place. As soon as she drew up on game her front legs were braced wide apart, and her tail curled over her back like a beagle's until the tip almost touched her back in its curve. Was one to send a picture of this lady on point to one of the leading dog journals, appending an article on her field work I am afraid dubious smiles would meet it. Yet so enamored have I been with this bitch that to this day I cannot recall a field trial champion which I have seen, though I have by no means seen all, that can approach her in fast bird work. I don't mean alone in numher of finds, but that part which appeals so much to the spectacular side of the field trial game—where the dog comes up with a rush of speed to a bird and without a semblance of doubt or check in gait, suddenly freezes in point on the bird.

The breding of shooting dogs of this day has lost iu some things a certain amount of natural bird sense, but has gained in speed and searching qualities, hoth of these things resulting by the development of the field trial strains. Many of the field trial dogs of today lack bird experience, not that they are not bred for this purpose, or the opportunities cannot he offered, but the broad limit of the word 'class" in a field trial sense is so closely attended with speed that too often dogs are held up to speed as their chief characteristic and hird sense, the greatest attribute in a great dog, is to some extent neglected.

The trial class of dogs could have gone to the extremes in their line, just as the hench show breeds have done. Breeding to much for one thing lost some of the most desirable qualities in the dog. The slow dog's beauty of type, held in greater prominence than intrinsic merit of what field dog should possess, left the bench dogs on a pinacle of their own from which they have not been able to gracefully descend. The field trial hreeders came near almost falling into the same error, i. e., hreeding for speed in preference to all else, and a few years ago and in fact almost to date, the reports of the trials were redolent with the word speed—speed ahove everything—so that in the eyes of a judge a dog of great hird finding qualities, staunch on his game, was ignored in a decision when put against a faster dog who was not even ordinary as a bird finder.

When criticism was offered on this point the reply was to the effect that they were not running a shooting dog game, but a field dog game. However, conditions on this point are much metter now; bird work is looked on with more esteem; the demands of the sporting public, judges who loved dogs for what they were bred for and the co-operation of the sporting papers, will eventually develop the field trial dog into the highest type of a bird finding animal.

It is a good thing, too, for the shooting dog man to get desirahle blood lines must recruit each year from the field trial studs, to get the pointer or setter that will make his outing after quails, chickens, Mongolian pheasants, etc., a pleasant one.

Many disappointments of the amateur trainer may, he traced hy selection of his pupil from the field trial ranks. For months the dog would rather get out and search for game than point game and he is inclined to pronounce his charge worthless.

I would advise the heginner to be patient. Your friend may have a scrub of same age pointing staunchly, and putting them together the sting of criticism from your friend's tongue mty cause you to fail to notice the different types of the two dogs. Because the one is already a thing of use, you are inclined to feel ashamed of the thoroughhred for lack of pointing. As I said before, be patient! When the pup's time does come to exhibit his divine instinct, it will be your time to laugh and 'he who laughs last laughs best.'

There are a lot of good fellows who are running their legs off in the attempt to get a well broken field dog, pointer or setter, so they can hunt the bountiful supply of quails which are everywhere in evidence this season. The man who has waited until now to prepare for his quail shooting must understand that he can only get a good dog by paying a good big price as an inducement for his owner to part with his. A cheap dog at this time is apt to prove a disappointment and a waste of money. It requires good breeding, an experienced trainer, and field experience, to develop a dog worth owning and this combination is worth a corresponding cash consideration, and the buyer must understand this when he wants a good dog. He must not expect something for nothing. A good, healthy, strong bird dog, a willing worker, not afraid to force his way through tangled undergrowth and thickets; staunch on a point, and a good retriever, is worth a good big wad of anyone's money, and they are hard to get at that.

Don't buy an 'amateur dog" because he is cheap unless you expect to fool yourself into the belief that the seller is a chump who has brains enough to train a dog and not brains enough to get paid for doing it. What you want a dog for is to find birds and to make your shooting a real pleasure. The man who has once shot over good dogs knows what fun is, and will not be satisfied with any old dog hecause his name is "Sport."

DOINGS IN DOGDOM.

Curly poodles are well established in England at the present time, as many as 75 have heen henched at the leading shows recently. Following in line tbe Eastern fancy is giving a deserved recognition to the breed, about 40 curly ones were benched at the last New York show we are informed.

On top of this, one of the best specimens of the brced today, an unbeaten dog, winner at Crufts, New York and everywhere shown, Ch. Orchard Cabin Boy, is at stud here.

The tendency to better the breed by eliminating the medium sized ones is closely followed abroad and in the East. Dogs of 40 or more pounds and bitches weighing 35 or more pounds are desirable. Size, hone and strength are now the sought for qualities, and rightly too.

For intelligence the poodle is in the lead, as a house dog or companion they are as good as the best and better than many. The best bred stock in the country can be secured here, we call attention to the sale announcement in our advertising columns.

A significant bit of criticism may be made by comparing the awards in the catalogues of the Larkspur and San Jose shows with the awards given at the recent L. K. A. show in this city. Every exhibitor at the latter show that had put in a dog at either National shows got a beautiful bumping. Just note where the "outlaws" were placed and go back over the catalogues for a couple of years.

"Gaffer" Watson had his lesson well learned. But he came decidedly near mixing things several times.

The officials and judges of the San Jose show (N. D. B. A. rules) have heen served with notice of "suspension" and requested to appear hefore the P. A. C. and show cause why the 'suspension" shall not be made permanent.

Strong efforts are being made to secure a leading N. D. B. A. man to sit on the P. A. C. vice H. H. Carlton superannuated and resigned.

At the recent L. K. A. show, one of the lady exhibitors expressed her opinion, in a rather spirited manner, of the judges' award in placing her entry third.

The former owner of the winner of the hlue ribbon overheard the remarks and requested the angry exhibitor to "send your husband to me and let him repeat those remarks."

This fellow was approached in a few minutes by a well known fancier who remarked. "Mrs. ——— has no husband, hut step outside and I'll repeat the remarks!"

Needless to say that the scruh who challenged a woman refused to make his threat good.

A. K. C. tactics include mailing warnings to daily newspapers threatening to take away advertising if anything is mentioned favoring the N. D. B. A. or not extolling A. K. C. interests.

The fellow who refused the chance of deserved chastisement knows something about this, so does the disgruntled collie man.

LONG VERSUS SHORT IN STANDARD PEDIGREE.

Something like twenty years ago the writer, under the above caption in the Horse Review, announced the following proposition and adduced what appeared like evidence in actual facts in support of it, viz: "No really great trotting performer or producer was ever yet produced through a long trotting pedigree without the introduction of widely divergent lines, or without outcrosses of an entirely foreign character." Instances cited in exemplification were such performers as Goldsmith Maid 2:14, Dexter 2:17¼, Maud S 2:08¾, Sunol 2:08¼, Kremlin 2:07¾, Belle Vara 2:08¾, Palo Alto 2:08¾, etc., and such producers as Electioneer, George Wilkes, Nutwood, Blue Bull, Alcantara, Jay Bird, with mares like Alma Mater, Green Mountain Maid, Woodbine, Miss Russell, Midnight, Beulah, etc.

Later it was discovered that as noted a student and writer as Helm had over a decade earlier spoken of the matter as "the well known fact that our great trotters and trotting sires do not, as a rule, come from the long and brilliantly drawn out pedigrees," and adding this strong statement, "take the stallions from some distinguished sire and from dams whose pedigrees are six to eight generations deep, every link bringing out the name of some distinguished family or animal, and these are generally failures."

It may not be thought by those who have not investigated closely that thirty-five or forty years ago when Helm wrote this there were mares bred in the standard, "six or eight deep," but there were, and of course the number and class have multiplied enormously and passed the six or eight by several removes, in simply pure standard. But is it not a rather startling truth that when the roll up of the world's champions as either performers or producers has been gone through with, that exactly the same state of affairs is found today as existed a half-century ago, and the long drawn out purist trotting pedigree does not appear, shall we say, in a single instance or as a rule, with numerous counts enough to commend it as a system of breeding.

However, it is not in mind, at this moment, to go into a general discussion of the question, or even to array facts, on a broad basis, ending to substantiate such contention. Picking up the catalog of the Patchen Wilkes Stock Farm, Lexington, Ky., where such noted assemblage of great producing brood mares, as well as noted sires are found, coming down now in the Twentieth Century to 1910, the impression could but be profoundly felt of the striking absence, all around, of the to be expected, not six or eight, but ten, twelve or fifteen generations or even more, pure standard bred. Starting with their premier sire, with world's fame second to no trotting stallion living, Peter the Great 2:07¼, his sire has but a single standard cross dam, and his own dam is but one cross before the outcross shows up, and two in all, anything but "simon pure" at that. His chosen son, and supporter in the stud, was but two and then thoroughbred, the sensational Peter Donna 2:08.

The third in the stud, Crystallion 2:08¾, goes to the fourth only in dam or sire with blue blood that runs abounding. The distinguished son of the great Alcyone 2:27 that had half-thoroughbred dam, John J. Audubon 2:19, has a single cross dam, then out. Axtellion 2:15¼, fifth and own brother to a champion among present day young sires, Axworthy 2:15½, is by a sire, Axtell (3) 2:12, with a single standard cross dam, and his own dam, strange to say, has but two crosses, being short of present rule requirement, and the second comes through performance only, that would be cut out if not already in, and the first is likewise. And Mighty Onward 2:22½, trial 2:08, selected to perpetuate the family founded by the great cross bred sire, Onward 2:25½, has only two, then the blood of the desert. And, queer the taste, another founder that would be perpetuated, Patchen Wilkes 2:29¼, has as his successor a son, John Wentz Jr. 2:29¼, trial 2:10, with but two removes from a pure thoroughbred that sired the third dam.

Even a second to hold up the Onward banner, Onfield 2:22 has but two counts in sires of dams till a hang tail is reached, and the representative pacing sire, Be Sure (p) 2:06¾ has so little of the pure standard leaven that without performance he had never been known at all in the harness bred registers. A nine-year-old, the eleventh in the stallion category, By Mac, by the peerless McKinney 2:11¼, having a sire with a one cross dam and out of a one cross dam, has the distinction of four dams by standard sires in succession, the three at the top with close to thoroughbred dams, and the only untested one in the lot.

The condition is certainly anomalous, that with fifty years breeding since six or eight cross standard-bred dams were in existence, this foremost farm in the land, with close to a dozen stallions listed should have only two reaching a four cross mare, barely meeting by breeding exaction the requirement for registration is standard bred. Why and wherefore is it thusly, and where are the many count, numberless generation deep in nothing but registered breeding products? Echo, answers, where.

But turning to the magnificent lot of producing and performing matrons, numbering a hundred and thirty-eight, a no less amazing condition appears. If no egregious blunder has occurred in scanning the list, only one appears with the seventh dam by a standard sire, and this one has three dams at the top with but a single credit for the three, the stength being in the fourth, about the weakest in the entire number in close-up production. One also shows up with a sixth dam, by a horse bearing a number, a non-performer and producer with first and second dams bred in the height of fashion, though no other credit; the next three dams at the bottom having all the credit even if minus some breeding.

This comprises all the "long-breds," with a couple running to fifth, and not the famous in the great harem. But turning to some that have attained the highest fame, the most illustrious of all is Marguerite A. 2:12½, dam of Margaret O. 2:05¼, and two others, with two cross dam only. Right beside her is Axtelleta 2:22½, a producer of two good trotters, with only two dams by standard sires. Onadonna 2:17¼ with Peter Donna 2:08. Onadonna 2:17¼, Don O'Donna, trial (2) 2:22, looks good with a single numbered horse topping running ancestry galore. Mary Marshall 2:12¼ merits consideration also, though only her dam's sire carries a number to help her out, mothering such as Nathan Strauss (p) 2:03½, Mary the Great (2) 2:28, etc.

Carlotta Wilkes, dam of Inferlotta (p) 2:04¾, Mary Dillon 2:06¼, Carlokin 2:08¼, Volita 2:15¼, Lottie Dillon (3) 2:26¼ and Ida Dillon (3) 2:27¼, would please most establishments though stopping short with a two cross dam. Cocoon 2:15, dam of Robert C. (2) 2:13¾, champion of his age at two years. Thomas Stokes (2) 2:25, Coco Onward 2:29¾ and Lady Green Goods (1) 2:30, champion yearling of 1908, is another that no sensible farm would turn down because the second dam was by a thoroughbred.

Not even would Tosa 2:19¼ be tossed ruthlessly aside by everybody because her first three dams were great brood mares sired by stallions with no standard breeding even in a stone's throw of them and five thoroughbred stallions lined up in order back of the first dam. Even Maude Freeman could be tolerated, with nothing whatever to give her standing with purest advocates, but having to her account Clematis (4) 2:18¼, trial 2:09; Monte 2:25, Peter Mc (2) 2:29¼ and Lady Mc 2:29¾. The three sisters Lydia Thompson 2:20, dam of Peter Guy (2) trial 2:17 Madam Thompson, dam of Eva Tanguay (2) 2:16½ Madam Peters (3) 2:22¼, and Tillie Thompson, dam of the champion yearling, Miss Stokes (1) 2:19¼, race record at three years old 2:09¼; Guy Onward (3) 2:26½ and Guy the Great (2) 2:27¼, a second dam by a horse ineligible to standard registration Ohpelia M, dam of Miss Ophelia (p) 2:09¼, and six others, justly belongs where she is with all her dams from second down thoroughbred pure or mixed

But space forbids more than mention of Annie D. trial 8:17; Madam Thompson, dam of standard-bred origin; Calpe, dam of four, with two crosses; Oriana 2:19¼, dam of the two-year-old champion Czarevna (2) 2:12¼, (3) 2:07¼ and Grace (3) 2:08 and three others, with one cross dam, then thoroughbred; Belle Archer 2:12¾, familiarly pedigreed, with four to her credit; Bell Onward 2:19¾, dam of Cornelia Belle 2:10 and another, with two standard cross dams; Elenor B. 2:11, dam of two in 2:10, five in the list, with no standard sire back of dams, and numerous others scarcely less noteworthy with performing or productive potency or both, but with no long line of pure unadulterated standard breeding such as is abundant in the registered trotting family.

It tells this, not that inheritance is non-important, but that it must be virile inheritance of racing blood with caliber and quality stimulated and enriched from fountains other than mongrelized plug. Multiplying much called standard serves merely to intensify cold blood and absolutely nullify. Fresh infusion from almost any source is preferable to flaccid, nerveless impotency and dung-hill caliber.—Spirit of The West.

GRAVEL ROAD CONSTRUCTION.

The Colorado Agricultural College has been investigating and experimenting in the building of gravel roads and has issued a bulletin from which the following extracts are made:

Before the actual construction of the road is started, the proper equipment should be secured, including plows, wheelbarrows, slips, dump wagons, a sprinkling wagon, grader, road machine and either a large traction engine or a steam road roller.

For good construction the old road surface should be plowed (speaking now of the repair of old roads) and graded down to a smooth surface with the center high or crowned. This can best be accomplished with a grader and then surfaced with a regular road machine. The materials which have been put in loose must now be rolled and, if dry, should be gone over with the sprinkling wagon, so that it will pack down securely into place. The portion rolled need not be greater in width than eight or ten feet, and the loose material on the sides wil serve as a support to hold the gravel in place. In preparing this sub-grade all matter subject to decay should be removed therefrom, as such matter may produce a weak spot in the finished road. Roots or stumps of trees should be taken out.

The finished sub-grade should be smooth and practically free from depressions. The center of the road should be three to four inches higher than the sides.

The application of the gravel should be done somewhat in the fololwing manner: The sub-grade being finished, the gravel in dump wagons, or ordinary wagons with movable plank bottoms, is driven to point where the work is to begin and dumped in the center of the road. This is spread by hand over the surface. To secure an even depth in the layer blocks of wood are cut and set upon the sub-grade, the height of the block to be six inches. Three at each end and one at the center. By laying a straight edge from one block to the other we can readily secure an even depth to the layer of gravel.

The larger stones contained in the gravel should be placed in contact with the sub-grade and the finer materials be used as a binder.

The completion of the work is now accomplished by means of the road machine and steam roller. The road machine securing an even surface with the edge of the gravel layer and the shoulder of clay left by the formation of the sub-grade, the roller passing over this gravel will pack it down to a depth of three to four inches—depending upon the weight of the roller and the kind of gravel.

If the gravel is too wet the material will have a tendency to crowd ahead of the roller and a good bond will not be secured. For good results the gravel should be damp, but not too wet.

Th question as to what constitutes a good road material is best answered by experience or test. Select a favorable point in the road to be improved and try your gravel. You may find that it will be necessary to mix it with some clay to make it bond, or in other words to make the surface appear to be hard when rolled. If it is found necessary to do this it can best be done after the gravel is in place but not yet rolled. Spread a thin layer of clay over the gravel and then thoroughly harrow this in until the clay and sand are well mixed.

ILLINOIS STALLION LAW.

The Illinois stallion registration law became operative on January 1, 1910, and the registration board has just issued its report for the year. This report contains matter of great interest to every owner of a stallion, and copies of it may be obtained by writing to the secretary of the registration board, J. K. Dickinson, Springfield, Ill. In the introduction the board says: "The object of this bulletin is to give in concrete form an idea of the present status of the stallion registration law of Illinois, explain its provision, and enlist the interest and co-operation of the horse breeders in its wise enforcement.

"While stallion owners have, on the whole, recognized the value of the law, and have complied with its requirements, some little dissatisfaction has been manifested, but there is no doubt in the minds of the members of the Illinois Stallion Registration Board that when the law and its benefits are thoroughly understood it will receive the unqualified support of every horse owner, as well as of every breeder, in the State.

"On January 1, 1910, there were, according to the statistician of the United States Department of Agriculture, 1,653,000 horses in Illinois, the largest number in any State in the Union. Although the average value of $124 per head was exceeded in a few States, their total valuation on the farm was $205,220,000, nearly one-tenth of the value of all the horses in the country. With so large an amount of money invested in this class of live stock, self interest alone demands that every protection be given this industry, and its value only not decreased, but positively increased by judicious selection of breeding stock animals, which not only show unimpeachable lineage, but have individual characters and soundness as well.

"It can readily be seen that if some of the States have such a law, and others none, animals which can not receive a license in protected States will be shipped to the States having no such law, and in a very short time the quality of the horses in licensed States will show an appreciable improvement, while those having no stallion law will become dumping grounds for unsound animals. Merely as a matter of self interest, therefore, the stallion registration law should receive the hearty endorsement of every stallion owner in the State. Notwithstanding the fact that the use of automobiles is rapidly growing, there is a constantly increasing demand for first-class horses, and as the cost of raising a pure bred or high grade horse is no more than that of a scrub even the farmer who has but one or two mares should see that his colts are of such character that they will command high prices."

That the board has been very busy is evidenced, as since January 1 they have issued nine thousand three hundred and seventy licenses. Of this number 5140, or 55 per cent, are for pure bred animals; 4225, or 45 per cent, for grade animals, and 5 per cent for cross-bred animals. With this law in operation, there is no doubt but that the proportion of pure bred licenses will increase each year.—Western Horseman.

A performance of more than passing interest was reported from Lexington during the recent trots, when two green pacers, Minor Eel and Sirena S. worked miles in 2:08¼ and 2:08½, respectively. Minor Eel is by J. J. Audubon 2:19¼, son of Alcyone 2:27, and Sirena S., by The Bondsmen, and both are out of the same mare, a daughter of Kaiser, by George Wilkes.

No use to deny it, ABSORBINE is the most successful remedy for removing soft bunches from horses that is on the market. No blister, no hair gone, and you use your horse during the treatment. H. H. Claus, Pittsfield, Ill., under date of September 16, 1910, reported: "My horse is now able to work all right. Would not take $150 for him, and four weeks ago would have given him away. I tell you I cannot speak well enough for your wonderful treatment." Use ABSORBINE for Wind Puff, Soft Swellings, Rheumatism, Stiff Shoulders, Capped Hock, Bog Spavin, Thoroughpin, etc. On sale at druggists, $2.00 per bottle, or sent direct, express prepaid, upon receipt of price. Write for descriptive pamphlet, sent free upon request. W. F. YOUNG, P. D. F., 54 Temple St., Springfield, Mass.

THE FARM

ACCOUNTS WITH COWS.

A Massachusetts dairyman gives the New England Farmer some good hints on the subject of keeping records of cows, as follows:

For some time past I have been reading of persons who kept accounts with their cows, and I put it down as a fad.

Having a few days off about a year ago, I called at some of the different farms, just to see what I could see; and I noticed they all kept records of their cows. So I commenced to sit up and ask questions.

I asked the foreman at one place what he thought of such a plan. His reply was: "When I first came to work here, I thought it was a loss of time and a bother, but now, if I had but two cows I would keep an account with them. You see that young cow there (pointing to a small, ordinary looking cow), well, she never gave any better than 30 lbs. of milk per day when fresh, and I did not think much of her. So I told her owner that she was not much of a cow to keep for profit (all other cows of the herd giving from 45 to fifty pounds when fresh). But the owner said he would keep her as she was a well-bred cow, and we would give her another trial before we got rid of her. What was my surprise when the end of the year came and accounts were taken, to find that same cow the third best cow in the herd, and better than her mother, whom we thought a great deal of!"

Well, brother farmers, that set me thinking. As I was buying a cow for which I paid $75 to $80, I decided to keep account of my cows. I got a set of milk scales and record sheets and I weigh the milk morning and night and put it on record. What seemed a bother at first, appears of no moment now, and the satisfaction of knowing what my cows are doing is worth more to me than the extra time it takes to weigh the milk. What a tale that sheet and scales tell! If a cow is not milked dry; if a cow is not feeling well, or if any change is made in the feed, it will be indicated by the scales. By a glance at the record, I start an investigation to find out what is wrong.

And say, brother farmers, some of my pet cows have lost prestige and some ordinary cows have taken on new value, while others have had to go to the butchers as I cannot afford to keep them when I know what they are doing.

The scales are also useful in finding the value of the different feeding rations.

I feel satisfied as to the results of keeping records of my cows, and I think if farmers once started the practice they would not keep cows without it.

TOO MANY PURE-BRED SCRUBS.

There are altogether too many pure-bred scrubs in the flocks and herds of this country. This will follow so long as inferior pure-bred animals are entitled to registry in the herdbooks.

The honest breeder who cares for the welfare of the breed will not have his pedigreed scrubs registered and sell them to unsophisticated farmers for breeding stock; but there are many breeders, reasonably honest in the ordinary affairs of life, who seem to think that because the animal comes from registered stock he is justified in selling it for breeding purposes, regardless of its defects.

Like does not beget like in every instance. In fact, each year there are found in every flock and herd of pure-breds inferior calves, sheep and pigs that are fit only for the butcher and should not be sold under any circumstances for breeding stock.

DAIRY NOTES.

Do not use the milk within twenty days before calving, nor for three to five days afterward.

Brush the udder and surrounding parts just before milking and wipe them with a clean damp cloth or sponge.

The milker should be clean in all respects; he should not use tobacco; he should wash and dry his hands just before milking.

Never complain that your cow eats too much, as the more she eats the more milk she will give.

A cross of Plymouth Rock and Brown Leghorns makes very good broilers; they are quick-growing birds with a yellow skin.

Butter-fat is in greatest demand during the winter. The farmer can make the most money by producing it in winter provided he has the right kind of a cow given the right care and proper feed. Where the most money is made in dairying there you will find a community doing winter dairying.

THE BEST LINIMENT
OR PAIN KILLER FOR THE HUMAN BODY
Gombault's
Caustic Balsam
IT HAS NO EQUAL

For the Human Body—It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Cancers, Boils, Corns and Bunions, CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Strains, Lumbago, Diphtheria, Sore Lungs, Rheumatism and all Stiff Joints

REMOVES THE SORENESS--STRENGTHENS MUSCLES

Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than $120.00 paid in doctor's bills." OTTO A. BEYER.

Price $1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R.

The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

$7,250 GUARANTEED — ONLY $2 TO NOMINATE MARE — $7,250 GUARANTEED

Pacific Breeders Futurity Stakes No. 11

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1910 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, Dec. 1, '10

$4250 for Trotting Foals. $1750 for Pacing Foals.

$800 to Nominators of Dams of Winners, $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st Prize, $100. 2nd Prize, $50. 3rd Prize, $35. 4th Prize, $25. 5th Prize, $20. 6th Prize, $20.

The Above Prizes will be Paid on December 24, 1910.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1911; $5 October 1, 1911; $10 on Yearlings, May 1, 1912; $10 on Two-Year-Olds, January 2, 1913; $10 on Three-Year-Olds, January 2, 1914.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For entry blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before May 1, 1912, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1910.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

WRITE FOR ENTRY BLANKS TO

E. P. HEALD, President. F. W. KELLEY, Secretary.
P. O. Drawer 447. 366 PACIFIC BUILDING, SAN FRANCISCO, CAL.

SPECIAL PREMIUM TO NOMINATORS.

In connection with the Pacific Breeders Futurity Stake No. 11—$7,250 Guaranteed—the **BREEDER AND SPORTSMAN** will be sent for one year to every nominator who sends **$2** in addition to his entry fee. If you are getting the paper send the $2, and the time of expiration of your subscription will be extended one year. This is **your chance to SAVE A DOLLAR.**

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New Orleans: 321 Magazine St., P. R. Litzke, Mgr.

Agents and Correspondents wanted everywhere for the Breeder and Sportsman

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

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Registered Trade Mark
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What Makes Its Sales Grow?

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Is it then wonderful why we give a contract which takes all the chances out of the matter, so far as the user is concerned?

Let us send you proofs—letters which go as far and mean as much as the contract, for they tell of results that are true. They are not from friends or agents, but from actual users, and are honest in every word they say.

H. G. PUTNAM,
Dealer in
COAL AND WOOD, DRY GOODS, TIN WARE, ETC.

Danvers, Mass., Sept. 21, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: I am pleased to write you that about two months ago we began to notice the thoroughpin was growing less and today has entirely disappeared. "Save-the-Horse" must have the credit of making the cure. Respectfully yours,
H. G. PUTNAM.

Palenville, N. Y., Oct. 3, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: I enclose $5.00 for one bottle "Save-the-Horse," express paid to Catskill.
I cured a had case of hone spavin with your liniment on a valuable horse, so I know it is good. Very truly yours,
O. E. SAGE.

Burlington, Vt.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: I have a horse that has given me considerable trouble for two years. I used your "Save-the-Horse," and he is now completely cured; am training him absolutely sound. Yours truly,
J. C. DEVLIN.

Westchester, Pa., Oct. 5, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: I have used your "Save-the-Horse"; it is fine.
Have you any remedy that will make hair grow on a place that was cut?
T. W. DAVIS, 129 E. Market St.,

Flemingsburg, Ky., July 18, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Find enclosed $1.00 for can of "Save-the-Horse" Ointment. Can buy the Spavin Cure at The Reynolds Pharmacy, and it sure does the work. Very truly,
NORTHCOTT LEE,
R F. D. No. 2, Box S.

West Pittston, Pa.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed herewith please find check for $5.00 for one hottle "Save-the-Horse." I have used it successfully before on horses. Yours very truly,
A. C. BRYDEN.

Bottineau, N. D., Oct. 6, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: I have used your "Save-the-Horse" on a mare with a bone spavin and it has cured her. One-half of the bottle did the work. I enclose $5.00. Please send me another hottle, which I am going to try on a mare for had tendons or knuckling, and the guarantee as in the other bottle, and I am willing to do my duty in using it. Yours truly,
JNO. STEINMEIER.

JAMES H. McMANUS,
Expressman and Truckman,
257 West 64th St.
New York, June 30, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Please advise me where in the city I can secure some of your worm medicine and condition powders. Having tried your "Save-the-Horse" for splint and it proving satisfactory I would like to try your other remedies. Yours very truly,
JAMES H. McMANUS.

MAKES A TENDON LIKE A ROD OF STEEL.

$5.00 A BOTTLE with Signed Guarantee.

This is a hinding contract and protects purchaser absolutely in treating and curing any case of **Bone and Bog Spavin, Thoroughpin, Ringbone** (except low), **Curb, Splint, Capped Hock, Windpuff, Shoeboil, Injured Tendons** and all **Lameness.** No scar or loss of hair. Horse works as usual.

Send for copy of this contract, hooklet on all lameness and letters from prominent business men, hankers, farmers and horse owners the world over on every kind of case.

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H. B. WINTRINGHAM, Middletown, Lake Co., Cal. Breeder of Tamworth swine.

FOR SALE—Handsome bay gelding broken to saddle, sound, gentle and well bred. Price $125. Also several other well bred young horses suitable for saddle that will be trained to suit purchasers. Address E. A. H., 24 Howard St., San Francisco.

FOR SALE—Bay mare, Eleanor S., No. 50362, by Herbert, out of Palianthus, foaled May, 1906, is 16½ hands high, weighs 1100 lbs., in racing condition, sound and gentle.
Sorrel mare, Vivian, about six years old, was raced in Mr. Walker's stable, will be sold reasonable or let to good man on shares. **PHIL COLLINS, Gonzales, Cal.**

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WANTED—The services of a representative in California to look after our old customers and prospective buyers of our Modern Simple Tax-free Industrial Alcohol Distilling Apparatus, by special successful demonstrative methods for making Alcohol, Apple Jack, Aguardiente, Mescal, Tequila, Peach Brandy, Solidified Alcohol in Cubes, Fine Oil, Denatured Alcohol. Most modern simple 5 Gal. Still and all sizes to 500 Gal. daily Capacities. Good Salary and Commission. Address with three references, **THE WOOD WASTE DISTILLERIES CO., Inc., Wheeling, W. Va., U. S. A.**

FOR SALE—Hiawatha, dark hay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.
Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light hay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.
Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300. For further particulars address F. W Kelley, Breeder and Sportsman, San Francisco.

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You don't need to experiment on a remedy for Spavin, Ringbone, Curb, Splint, Capped Hock, Swollen Joints, or any lameness of horse or man.

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has been the unfailing remedy for 40 years.
Silver Creek, N. Y., Apr. 8, 1905
Dr. B. J. Kendall Co., Enosburg Falls, Vt.
I have used Kendall's Spavin Cure for the last 15 years, and it never has failed to do all that is claimed for it. Would not be without it. C. A. Dahlman.
$1 a bottle, 6 for $5. At all drug stores. Ask for free book, "Treatise on the Horse," or write to—
DR. B. J. KENDALL CO., ENOSBURG FALLS, VT.

CARE OF POULTRY.

The essentials to profitable egg production are a healthy flock of fowls possessing constitutional vigor, bred from a laying strain; proper housing; and correct feeding. The best way to secure a laying strain on the farm is to select the hens of greatest vigor that naturally produce the most eggs during the winter, mate these hens with a good male, also from a laying strain and then select only the best daughters from this mating.

Not enough importance is usually attached to the selection of laying hens. They must be properly cared for, if they are to lay well during both winter and summer. Houses must be kept sanitary and the fowls free from vermin. Care must be exercised to avoid their being chased by dogs or other animals, or unnecessarily frightened. Poultry houses must be well ventilated, and one or more windows should be opened every bright day, so that the house will not become warm during the day and grow cold again at night.

Give Hens Exercise — Poultrymen should remember that hens should always be kept busy searching for food, so that they may get sufficient exercise. The fowls should be sent to roost at night with full crops and gotten off the roost in the morning to scratch in straw or leaves for grain during the day.

For winter egg production the best method is to imitate natural summer feeding conditions for fowls, which involves some grain for the litter and some green food. A cabbage or a few beets suspended from the roof or some clover or alfalfa chaff fed either dry or wet are good. It is preferable to keep a box of dry chaff constantly before the fowls allowing them to eat all they wish.

Feed Hens Meat.—The meat food must not be omitted as this takes the place of the insects eaten naturally by fowls during the summer. Either green bone or beef scrap will do or pieces of meat left at butchering time. Some skim milk may also be fed to advantage, and will help greatly in egg production. The amount given should be small at first, and then increased gradually until the flock has all they will drink up clean each day.

As much poultry feed as possible should be grown on the farm, but additional feeds may be bought as necessary, such as bran, middlings, gluten meal or beef scraps. If farmers would use the same judgment in feeding their poultry that they use in feeding their dairy cows, they would soon find the results quite satisfactory.—Professar J. G. Halpin, University of Wisconsin.

FOR SALE. — Magnificent Black French Poodle of rare quality; 6 months old. Will make an ideal companion for gentleman or lady. Pedigree shows blood lines of famous English winner. **Box 38, Menlo Park, Cal.**

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Put your money in residential building lots. Be sure they are in improved sections. Buy close to a big city. Purchase early; don't let others make profits out of you. The greatest fortunes were made by realty investments. We will offer 1000 choice building lots on December 1st, at prices that will pay very handsome profits. Terms of purchase, $25.00 cash per lot, balance in thirty-six equal payments. No interest or taxes during this period. If you die before completing your payments, a deed is given your heirs, without further cost. Size of lots, 25 feet by 120 feet and upward. Price of lots, $75.00 and upward, according to location. By investing in land you own something for your money. Investments in stocks or savings accounts are under the control of others. We guarantee you a profit of at least 25% for the first year. Subscription lists are now open. By remitting us $10.00 per lot, subscribers get first selections. The first 500 subscribers will also receive a credit of 10% on their purchase. Act now. Let us make money for you and protect your savings.

We want agents in your locality. Write us the names and addresses of some of your neighbors. Do it now.

BUFFALO LAND SECURITY CO.,
Ellicott Sq., Buffalo, N. Y.

THE JERSEY COW.

The Jersey cow makes an ideal family cow where cream and butter as well as milk is needed for domestic use, because her milk is unusually high in percentage of buttermilk. The whole milk of the Jersey cow has high nutritive value, because of its large percentage of milk solids, both fat and casein, and the digestibility is good. Butter made from the cream is of the best quality, color and flavor.

The breed of Jersey cows has been developed for many generations on the Island of Jersey by small farmers who have handled the animals almost as members of their families, housing them warmly, feeding them liberally, and treating them with the utmost kindness. For these reasons almost all of the members of the breed are very gentle and easily handled. Besides this quality of extreme gentleness and docility both in form and color of all dairy breeds, the Jersey is noted for her beauty, especially the young animals, hence a Jersey cow for the small farm or suburban place is really an ornament in the animal line. If a good young specimen is secured and handled properly she will soon become a pet of the family, and admired and loved by all.

It is claimed by breeders of Jerseys that the cows are the most economical of all the breeds, the food given them being turned largely into milk rather than in forming fat or flesh. The Jersey is a small cow, requiring a relatively small amount of feed for bodily maintenance, and therefore it is reasonable to assume that she will produce more on the same amount of feed. Another good quality of the breed is that they are persistent milkers, holding up well in milk flow for long periods.

More and more every year people are inquiring for good dairy heifers. Keep all the heifers from the best cows, and breed in line to the best dairy bull possible. Never cross breed. Those who are looking for good dairy animals want good grade animals or pure-breeds.

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Go via **SOUTHERN PACIFIC and NATIONAL RAILWAYS OF MEXICO.** Choice of routes on return trip, via **SANTA FE** or direct via **SOUTHERN PACIFIC.** Side trip to Grand Canyon if desired. $6.50 additional.
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Cleveland Special Dispatch. A well-known Wheeling, W. Va., chemist has succeeded in producing chunks of denatured alcohol in crystal form by means of a small infusion of certain acids whereby crystals of an alkaloidal nature very closely resembling phyologically the effects of ethyl alcohol distilled from sawdust. The method employed and the results obtained are somewhat similar to the crystalizing of rock candy or that of Saccharine containing as it does 350 times the sweetening strength over that of cane sugar, so this alkaloidal crystalized alcohol contains many times the strength over the ordinary denatured fluid alcohol; they will yield 194 proof denatured alcohol with a greater heating and cooking power for stoves than gasoline, and it is absolutely non-explosive.

A sample can containing 50 solid cubes, 1 stove and the secret formula how simple it can be made at home, will be mailed to you, postpaid, on receipt of $5.00. Address

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FOR SALE
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Great Sacrifice
9000 ACRES
In State of Sinaloa, Mexico
200 head of stock, 20 mares and colts, pack, saddle and work mules; plows and other implements; dwellings and store buildings; houses for vaqueros and peons; abundance of water. Two dollars an acre takes everything, ranch stock and implements. An ideal cattle or sheep ranch. Lovely climate. A thorough inspection invited from inquirers who are in earnest. Owner wishes money to develop mining property.
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—AT—

THE POST SERIES TOURNAMENT,

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—AT—

THE POST SERIES TOURNAMENT

INDIANAPOLIS, IND., Oct. 17-21, 1910.

THE SPECIAL MATCH FOR THE TEN HIGH PROFESSIONALS

was won by L. S. German, who broke **234** out of **250** Targets, 18 yards rise, 60-yard Targets.

HIGH GENERAL AVERAGE

in all regular program events—including 100 pairs—was

Won by Fred G. Bills, who broke **966** x **1000**—Average 96.6 per cent
Second—L. S. German, Score **960** x **1000**— " 96 per cent
Third—Geo. L. Lyon, " **959** x **1000**— " 95.9 per cent

HIGH GENERAL AVERAGE

on all Single Targets—16 yards rise

First—Geo L. Lyon, Score . . **788** x **800**—Average 98.5 per cent
Second—W. H. Herr, F. G. Bills, Score **784** x **800**— " 98 per cent
Third—L. S. German, Score . . **783** x **800**— " 97 per cent

HIGH GENERAL AVERAGE ON DOUBLES

First—F. G. Bills, Score **182** x **200**—Average 91 per cent
Second—Fred Gilbert, Score **178** x **200**— " 89 per cent
Third—L. S. German, Score **177** x **200**— " 88.5 per cent

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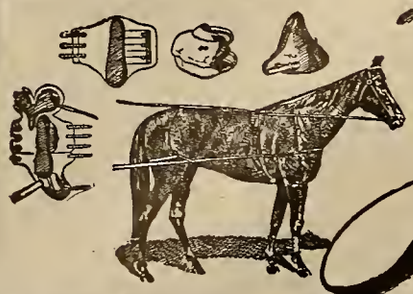

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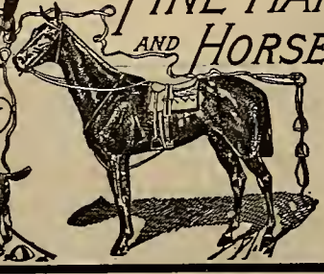

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World's champion yearling trotting colt, sired by Kinney Lou 2:07¾, dam Louise Carter 2:24 by Chestnut Tom 2:15. Owned by Hemet Stock Farm. W. Frank Whittier, Prop.

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DENVER, COLO., OCT. 20, 1910.

The Reducine Co., 90 West Broadway, New York City, N. Y.

Gentlemen: Several of my horses have been given the Reducine treatment in the past two seasons and I consider it a most excellent remedy. Success to Reducine. I take pleasure in recommending it. Very truly yours,

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PATTERSON, N. J., OCT. 29, 1910.

The Reducine Co., 90 West Broadway, New York City.

Gentlemen: I write to inform you that I have a mare which had been severely lame with navicular disease for the last three years. Her case was a bad one, was becoming chronic, and was considered incurable. As a last resort, I began to use Reducine, and persevered in its application. The mare is now sound and has been going sound for the last three months. It took time and perseverance, but I was bound to cure her if Reducine would do it, and Reducine has done it. Naturally, I am a friend of Reducine and lose no opportunity in recommending it. Very truly yours,

J. M. OATMAN.

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THE GREAT FUTURITY SIRE. THE ONLY SIRE OF THREE NEW 2:10 TROTTERS IN 1910 WHOSE RECORDS WERE MADE IN RACES. SIRE OF THE TROTTING MARVEL, COLORADO E. (3) 2:04¾.

LEXINGTON, KY., OCT. 24, 1910.

THE REDUCINE CO.

Gentlemen: This is to certify that I have given Reducine a thorough trial and have obtained the very best results from it. I have recommended it to several of my running horse friends, and they all like it.

Yours truly,

J. H. THAYER.

364 MAIN ST., HACKENSACK, N. J., OCT. 30, 1910.

THE REDUCINE CO.

Dear Sirs: I think you will remember receiving a letter from me some time in August in regard to a year-old filly that had a bad bog spavin and thoroughpin, and how I had given the leg three ten-day applications of your remedy and that I could see no improvement. I thought perhaps I wasn't using it right and wrote to you for advice. You replied that you had sent me by express another can of Reducine and for me to use it as directed, for it would surely do all you claimed for it. I made two more ten-day treatments and when the stuff pealed off, I was very much pleased to find that the leg was absolutely clean, no puffs or anything to show that there ever had been any trouble.

Thanking you very much for your advice, I am,

Yours respectfully,

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THE WEEKLY

BREEDER AND SPORTSMAN

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

A PAIR OF ROADSTERS were sold for $25,000 during the horse show in New York this week. They were sold by E. F. Stotesbury and purchased by Walter Winans, a wealthy American who lives abroad and is a large exhibitor at the National Horse Show in London every year. The pair of horses were awarded the blue rihhon on Monday and Mr. Winans purchased them the next day. This is the highest price ever paid for a pair of horses for show purposes. Evidences increase every day that the harness horse for road, show and track purposes is regaining all the popularity it may have temporarily lost on account of the automohile. In all the large cities of Europe the carriage horse is in greater favor than ever, and dealers are having difficulty in supplying the demand, while the saddle horse is higher priced than ever. There is no fear of an over supply of good looking, sound aud well mannered horses of any breed. Apropos of the horse situation, the following statement by Mr. Carroll, a member of the firm of Fiss, Doerr & Carroll, of New York, who buy and sell an immense numher of horses every year, was recently printed in the New York Herald:

"I remember," he said, "that we were selling railroaders to the Metropolitan Street Railway Company for $96 a head back in 1897, or about that time, and we are selling the same horses to the same company today for just about double that price. They buy all horses on specifications, and it may surprise you to know that they still take five or six hundred head every year, while the Belt line hought 1000 horses from us this year. The time was when the street railroads of New York and Brooklyn used up from eight to ten thousand horses every year, and, curiously neough, they could buy them for fifty cents on the dollar as compared with what they have to pay at present, when electricity is doing most of the work.

"Our books show that when our company was organized we sold delivery horses to one of the big department stores at $110 per head, and the same store is now paying us $250 for a horse no better than the other. For comparison again take the heavy draught horse. In 1896 you could buy a first class brewery draughter, weighing 1900 pounds, for about $250 or $275 on the Western feeding farms. We have to pay from $425 to $450 for such a horse today, and when we sell him we have to take a smaller profit than we could make on the horse that cost us $250 in the old days. But, of course, volume of business makes up for the smaller margin of profit.

"When it comes to coach horses and fine harness and saddle horses the increased cost to the dealer is something astonishing. Why, fifteen years ago, our daily shipments from the West were all the time bringing in chancy horses that cost us $150 to $200, and that we would sell to members of the Coaching Club and others who would often make show horses of them. I remember one horse particularly that cost $140 in the West and that we sold with another horse for $1200 to a man who got $7500 for the pair, Then there was old Sundown, picked up in the street here for something like $200 and later sold at auction for $5000, after winning at the National Horse Show. Some of the horses that we bought in those days for $200 or $300 would cost us now $2000 to $3000 if we could find them in the country."

———o———

FRED H. CHASE'S HOLIDAY SALE will be a combination affair and he wants draft, business, road, matinee and saddle horses. Those who have horses to sell should communicate with Mr. Chase immediately. The sale will he held Monday evening, December 19th, and entries for the sale will close Monday, December 5th.

PHOENIX closed the harness racing season of 1910 in a blaze of glory, and not a day of the five days' racing passed without a sensational performance of some kind. During the week Wilhur Lou, a yearling son of Kinney Lou 2:07¾ lowered the world's record for a trotting colt to 2:19½, three and one-half seconds below the former record; Happy Dentise 2:05¾, another California bred and owned horse, won three races, every one in straight heats and every heat below 2:10, a wonderful performance; Zombronut, a son of Zombro won a four-heat race, trotting three of the heats below 2:09, which is the fastest race ever trotted on the Pacific Coast; Copa de Oro, by Nutwood Wilkes, also California hred and owned, lowered his record to 1:59, being the first pacer bred west of the Rocky Mountaius to beat 2:00; Lady Maud C. a memher of the Savage aggregation of sensational pacers, lowered her record to 2:00½, becoming the second fastest pacing mare in the world; Buck, a California bred son of McKinney, paced to a record of 2:09¼ in a winning race, heing the fourteenth California bred pacer to get into the 2:10 list this year. It was a record hreaking week and the directors of the Arizona Territorial Fair Association are to be congratulated on the splendid success of their meeting, while the horsemen are entitled to great praise for the excellent racing and fast time that was made in nearly every event.

———o———

THERE MAY BE much difference of opinion as to whether the rules of registration for standard bred horses are worded just as they should be, but this should not prevent owners whose stock is eligible from registering all of them that come under the rules. Registration will not make your horses trot or pace any faster hut it wil help their sale and enable you to get a larger price than you can possibly get for horses of the same breeding and individuality that are not registered. Hardly a day passes but a buyer turns down a trade because the horse is not registered. Registration stops all argument as to pedigree and a certificate of registration often has more effect on a buyer than a half hour of "strong conversation." If your horses are eligihle register them and do it now.

———o———

BOOKMAKING IN THE WEST.

Spirit of the West, one of the leading horse journals published west of the Mississippi river, is alarmed at the encroachment of the hookmaking fraternity on trotting tracks, and in its last issue gave the following editorial comment on the subject.

"The amount of bookmaking done in Kansas and Oklahoma on races has never been enough to attract any serious attention, or to he occasion of any great alarm to those who are greatly interested in seeing innocent forms of racing only indulged, avoiding the hostile legislation which has proven such a handicap in many of the older States. But a positive push is evidently being made by a class of men run out of other territory with their gambling tools and following and machinery to get a foothold in these newer commonwealths where their odious methods have never been fully exploited and where the vengeance they sooner or later bring down is not dreamed of. And the one source of danger is the fact that the class of men conducting the large number of fair and racing societies over these States is chiefly made up of business and professional men and farmers, rather than of those who have given any large attention to racing history and practices, and who cannot he made to understand the dangerous fire they are tampering with when countenancing and treating with these sleek, scoundrelly manipulators of the gambling end of the racing sport. The Trojan horse they are introducing has only the appearance of an ordinary race horse, a runner, but inside is concealed an army of scavengers and touts who have practiced and become experts in every form of theft and wholesale rohbery known to blacklegs and scoundrels of the deepest dye. Just a chance to put on some races for very moderate money and to run books on them is their modest appearing request. But what follows and attends this no one who has anything even approaching thorough knowledge of the institution and its workings, wherever allowed any foothold whatever in the past, fully comprehends and awfully realilzes. Before aware of what is taking place a damage is done and a flame of indignation enkindled scarcely to be measured or resisted. We have mildly protested and sounded warning notes hitherto because the menace had not seemed great. But the development is much more positive the past year, and some good societies manned with worthy officials have been inveigled into a measure of tolerance and even support verging on real danger. It is gratifying to note what Dr. Battey, in the Horse Review of Octoher 28, has to say on the subject, which is perfectly in keeping with the sentiments of all the anti-gambling class of horsemen, who compose almost the entire rank and file of breeders, owners and drivers of the light-harness horse. The Doctor says:

The writer never saw so many touts at a race meeting as there were at Muskogee, and we have noticed a few in our time at various meetings. Of course, those parasites are only found at meetings where bookmakers are the "whole works," as they are at Oklahoma meetings, and came nearly being so at the recent Hutchinson, Kans., meeting. The men having control of the booking privilege at Hutchinsin and Muskogee are the very same fellows who placed betting on the "bum" in Texas, and they will queer the business in both Kansas and Oklahoma if allowed to control matters another season. It was rumored at Muskogee that an early running meeting would be held, or attempted, at Hutchinson, Kans., next season. If managed by the same people who controlled the running at the recent Hutchinson meeting, and who have been operating in Oklahoma ever since they were legislated out of Texas, the early meeting talked of will do more harm to legitimate racing in Kansas than can be righted in years.

This is not the utterance of a novice in race horse matters, nor can it be attributed to prejudices, or puritanical, or even "preacher" notions, as sometimes is asserted when such sentiments are voiced, hut they are words of truth and soberness that have their justification in the entire history of racing in this country. If men will not heed the warning then the consequences will come down upon their own heads, and they will be fearful and fatal enough.

———o———

KINNEY LOU AS A SIRE.

The get of Kinney Lou are just beginning to make breeders sit up and take notice of the fact that he is siring early and extreme speed. We have no record of all his get that have heen trained, but from every track where they have been given any work there are reports of their great speed.

Kinney Lou is the sire of the world's fastest trotting yearling colt—Wilhur Lou 2:19½. This alone is a great distinction and a few years ago would have sent breeders rushing to book their mares to the yearling's sire.

The same week that Wilhur Lou took his champion record, a daughter of Kinney Lou known as Della Lou trotted second in 2:12½ over the Phoenix track driven by an amateur trainer and owner who never drove in a race hefore this year.

At San Jose Budd Doble has a four-year-old trotter, Kinney de Lopez by Kinney Lou, that many good judges believe to be a 2:10 trotter with a few months' work.

There is a pacer hy Kinney Lou owned in Chico that has repeatedly heen miles in 2:10.

One of the fastest two-year-olds ever seen at Pleasanton was the colt Four Stockings owned by Mr. Frank J. Kilpatrick, and that but for lameness would have been started in stake races and taken a very low mark.

Mr. P. W. Bellingall of Oakland owns two four-year-old fillies by Kinney Lou, one a trotter, the other a pacer, that are both very fast. They have recently been sent to Chas. DeRyder to train.

These are only a few of the get of Kinney Lou that are now in training. He already has five or six others that have taken standard records, and they are all good looking young horses with splendid legs and feet.

Kinney Lou will be one of the greatest sons of McKinney if he has half a chance.

———o———

MATINEE AT RIVERSIDE.

J. H. Gaut and Col. William J. Hogan of the Pasadena Driving Club have received the assurances of the Los Angeles Driving Club members that they will be glad to co-operate with the local club in the matinee driving contests at Tournament park on Thanksgiving day.

A committee from the Los Angeles club will meet with local members at the office of Mr. Gaut and will inspect the track which is being re-surfaced and will talk over the details of the matinee.

The Los Angeles horsemen have promised to send over some fast horses so that the lovers of the sport will he assured of first class entertainment. A number of the Los Angeles men have promised to become life members of the local club and to do all in their power to further the interests of the club.

Col. Hogan has donated a handsome silver cup to the club which will be one of the principal prizes to be contested for. The Los Angeles cluh has signified its willingness to present a cup. No cash prizes will be offered. The local club is strictly a gentleman's driving club and not even the faintest taint of professionalism will be tolerated. Aside from the silver trophy cups, ribbons will be the only prizes awarded.

WILBUR LOU LOWERS WORLD'S RECORD.

Yearling Son of Kinnney Lou Trots Mile in 2:19½ at Phoenix, Fair.

On the front page of this issue is a picture of the world's champion yearling trotting colt, Wilbur Lou, sired by Kinney Lou 2:07¾. dam Louise Carter 2:24 by Chestnut Tom 2:15.

Wilbur Lou was bred by the late Martin Carter of Irvington, California, but was foaled the property of William F. Whittier of San Francisco at the latter's stock farm at Hemet, Riverside county, California, and was driven to his record by F. H. Holloway, superintendent of the farm. on Friday, November 11, 1910, at the mile track of the Arizona Territorial Fair Association at Phoenix.

For sixteen years the world's yearling colt record has stood at 2:23. where it was placed by the Palo Alto bred colt Abdell, son of Advertiser and Beautiful Bells in 1894. Last year the wonderful filly Miss Stokes by Peter the Great, trotted to a record of 2:19¼ at Lexington, but until Wilbur Lou entered the lists this year, no stud colt in America was thought to have a chance to equal, let alone lower the record of Abdell.

When Mr. Holloway notified the Breeder and Sportsman during the latter part of September this year that he had driven Wilbur Lou a mile in 2:27¾ over the Hemet half mile track, and that if everything went well he would take the colt to Phoenix to try for the world's colt record, there were few who thought he would accomplish the difficult feat although a mile in 2:27¾ over a half mile track by a colt that had had only a few weeks' training was admitted to be a wonderful performance.

Mr. Holloway found his colt was doing everything asked of him however, and a week before the Phoenix meeting shipped him to that track and on Monday, the opening day of the fair, Wilbur Lou trotted in 2:23, thus equalling the world's record for a colt trotter held by Abdell for sixteen years.

On the following Friday Wilbur Lou was again asked to beat the watch and driven by Mr. Holloway he turned the track in 2:19½, lowering Abdell's record 3½ seconds and coming within a quarter of a second of the time made by Miss Stokes.

When everything is considered the performance of Wilbur Lou is more wonderful than that of Miss Stokes, as he got what little training he had on a half mile track and was trained and driven by a gentleman who lays no claims to being a professional.

As will be seen by the picture Wilbur Lou is a grand looking colt. and we do not doubt but he will add still further to his great reputation, as he is owned by a gentleman and is in the hands of a trainer who are determined that he will have the best of care and opportunities to develop and break more records if possible.

A word about the sire of this world's champion yearling colt will not be amiss here. Kinney Lou was bred by the late John McCord of Sacramento and was sired by McKinney 2:11¼ and out of that famous and game race mare Mary Lou 2:17. He was sold as a yearling and little was done with him until he was a four-year-old when he worked a mile over the Red Bluff track in 2:18. Budd Doble, his present owner, then got him and the following year took him east. He was not raced that year but in the fall. over the Memphis track. Mr. Doble worked him a mile in 2:09¾. The following season he was well staked and raced through the Grand Circuit. and although at no time was he a well horse he raced consistently and closed his campaign with $11,500 to his credit and a record of 2:07¾. which was at that time the world's record for a green trotting stallion. No purer gaited or more level headed trotter ever lived than the sire of Wilbur Lou. In all his training and racing he never made but one break and that was not his fault. C. C. Crippen worked Kinney Lou the last half of a mile in 1:03 one day in 1907, and when just past the three-quarter pole a large piece of paper blew directly in front of him. He was within a few feet of it before he saw it. For the smallest fraction of a second, Crippen says, the horse hesitated. It was too late to go around it and he didn't want to step on it. so he gave one big jump, cleared the paper and landed trotting, going at a 2:06 gait. This little incident illustrates his perfectly balanced head and tenacity to stick to the trot.

So much for the sire of Wilbur Lou (1) 2:19½. He also has a dam—Louise Carter (3) 2:24, which record shows that she was some colt trotter. Louise Carter is also the dam of Mamie Alwin (3) 2:20½, her first foal. Louise Carter was much faster than her record indicates, but she had a faulty gait which prevented her training to as fast a record as she otherwise would have obtained. She is by Chestnut Tom 2:15, a son of Nutwood Wilkes 2:16½, and her dam Ingar by Director 2:17, is the dam of John A. McKerron 2:04½ that obtained a three-year-old record of 2:12½ and has proved himself a sire of early trotting speed.

This has been a great year for yearling trotters, no less than seven of them having taken trotting records in standard time during the year. To show how far Wilbur Lou has beaten all the other yearlings of the year we give below the names and breeding of the seven that have taken records and the records they now hold:

Yearling Trotters of 1910.

Wilbur Lou, by Kinney Lou 2:07¾.....2:19½
Princess Todd, by Kentucky Todd 2:08¾....2:24¾
Benear, by Bingara 2:27¾
McKiney Mac, by McKinney 2:11¼.....2:27¾
The Baronet, by Kentucky Todd 2:08¾ 2:28¼
Dandy G., by Axworthy 2:15½.....2:29¼
K. L. Todd, by Kentucky Todd 2:08¾.....2:29¾

HORSE NOTES FROM SEATTLE.

John Conway, a city councilman of Seattle, recently purchased the brown stallion Van Coronado by Del Coronado 2:09½, dam by Montana Wilkes. This is a beautiful stallion, an exact counterpart of his sire. The late A. T. Vandevanter raised him and the estate sold him to Mr. Conway who will have him developed. He is a trotter.

Ed Dunn, our Alaska millionaire, is here with his beautiful high class filly by C. The Limit-Bonner Belle, that is now nicely broken. She is full of speed and is in all the stakes. Mr. Dunn's black trotter Rose Lecco by Lecco, dam Rose McKinney by McKinney is also here, as is his bay pacer by Searchlight. He is jogging them all on the Seattle speedway and is enjoying the sport.

John W. Considine's black mare Ida Millerton 2:12¼ by Millerton has been shipped to Geo. W. Ford's Santa Ana farm to be bred to Neernut 2:12¼. This mare and Neernut should produce speed via the Wilkes-Electioneer route. Mr. Considine has sold all his high actors and is now one of the most enthusiastic harness horse fanciers in the went. I went to Oregon to buy a three-year-old for him but the owner gave me a solar plexus blow by asking ten thousand for the colt. I did not buy at the figure although I had carte blanche.

North Star Pointer is a fine big horse and six weeks after being gelded paced a quarter in 34½ seconds so he is no bad colt.

Alex Miller, proprietor of the Burran Stables, Vaucouver, B. C., now owns the elegant show stallion and fast trotter, Zobono by Zombro. Mr. Miller will race him in Canada next year. Zobono is a most beautiful horse and his new owner is delighted.

Josephine 2:07¼ by Zolock, went into winter quarters at Vancouver, B. C., sound and in good condition. She is a good mare and will be a 2:05 pacer next year.

J. T. Wilkinson, of Vancouver, B. C., has put his war horse, Texas Rooker 2:05¼ in winter quarters at that place. Tex looked fit and good as he passed through Seattle, and will be out in 1911 ready to do battle in Wilkinson's colors.

Sherlock Holmes is in Col. Paine's stable at Spokane and finished his racing season in good form.

Henry Gray, by Zombro, is at the Seattle speedway undergoing on operation by Dr. Hartnagle who says he will have Henry sound for 1911. If so it will be 2:10 for him sure.

D. C. Hamm, owner of Red Seal 2:10 has as fine a lot of two and three-year-old colts by Red Seal at I ever saw on any farm. Each and every one is a stout, clean, well made, beautiful horse, and all are trotters and out of first class mares. Mr. Hamm wants to sell about ten head as he is too busy to develop them. C. A. H.

THANKSGIVING MATINEE AT KENTFIELD.

The following horses will compete in the various classes in which they are named at the half mile track as the Kentfield Speedway in Marin county on Thursday afternoon, November 24th. under the auspices of the Kentfield Driving Association.

2:30 class—C. W. Rice's Billy B., Mr. California's Black Eyes, Hugh McCurdy's Gen. Smith, Frank Peratia's Little Medium, Hugh Boyle's Modicum.

2:40 class—Hugh Boyle's Lady Boyle, C. W. Rice's Skidoo, Frank Peratia's Little Sid, O. Emerald's Little Don.

3:00 class—Ed Martin's Maud M., Hugh McCurdy's Dolly Grey, P. H. Cochrane's Honor.

It is the intention of the association to put on one or two specials for horses owned by members who were not present at the Monday evening meeting, and also a running race for horses owned by nonmembers.

Several of the trotters and pacers named above have shown their speed on the track in Golden Gate Park, and also in regular races on the circuit, and they will be able to make the afternoon's sport very interesting.

THANKSGIVING AT ALAMEDA.

The Alameda County Driving Association will hold a Thanksgiving race meet at the Alameda track. There are now 28 of the best horses entered, such as Celia K., Walter Wilkes, Harold K., Ginger, Deroll, Clipper Jr., Fraga's Babe, Golden Mane, Georgie Z. and many others. Entries will remain open until Monday evening, November 21st. We invite entries from other associations and trust that they will favor us on this occasion. Races start at 9:30 a. m.

Respectfully,

G. H. NISSEN, Secretary.

The past season Colorado E. (3) 2:04¾, served but one mare, that speedy but unfortunate Dorothy Axworthy, two-year-old record 2:21½, trial at the same age 2:12½, and she is thought to be safely with foal.

WILL BREAK RECORDS AT SAN JOSE.

Copa de Oro 1:59, Happy Dentist 2:05¾, Carlokin 2:07½ and Helen Stiles 2:09¼ in Exhibitions.

About three weeks ago an effort was made, as has been mentioned in this paper to get the Savage Combination of two-minute pacers to come to San Jose and give exhibitions of speed on Thanksgiving day. As these champion exhibition horses could not be obtained it was suggested that they try to get C. A. and W. G. Durfee to bring Copa de Oro, Carlokin, Helen Stiles and Happy Dentist here and give exhibitions of speed with our own California horses. The party suggesting this proposition stated that they could show faster miles at the trot and pace than has ever been seen in California. Since the proposition to secure these horses was first made the great pacer Copa de Oro has reduced his record from 2:01¼ to 1:59 and his race record from 2:03¼ to 2:01, at Phoenix last week. Happy Dentist, the other pacing son of Nutwood Wilkes, won one $1000, one $1500 and one $3000 race at the same place last week, winning each race in straight heats, and reducing his record from 2:08 to 2:05¾ in his last race. Happy Dentist's performance of last week I believe constitutes a world's record. I know of no other horse that ever won thrre races in six days, winning each race in three straight heats, with all the heats better than 2:10.

At Phoenix last week Helen Stiles 2:09¼ added one more winning bracket to her long list of victories without being obliged to extend herself, and Carlokin won his first and only start this year and later in the week in a trip against time reduced his record of 2:08¼ to 2:07½.

Messrs. Durfee were wired the same proposition that was made the Savage people to bring their horse to San Jose and on last Sunday a telegram was received from them stating that they would accept the proposition and would ship from Phoenix the next day to San Jose. Therefore November 24th there will be exhibitions of speed at the San Jose Driving Park and the fastest miles ever seen in California at both trot and pace will be made on this track, with favorable day and conditions. Very few people in California have ever seen a harness horse, either trotter or pacer, negotiate a mile in 2:00. Copa de Oro will attempt to beat his record of 1:59 made last week at Phoenix which is faster than any of the Savage combination was able to do at the same place. Their best mile was the 1:59¼ made by Minor Heir. With a good day and good track Copa de Oro will beat 1:59. The fastest pacing mile ever seen in California is the 2:03¼ of Mona Wilkes made in 1907 at Santa Rosa. and the fastest trotting mile, if I am not mistaken is 2:07 made by Azote 2:04¾, about 15 years ago, over the Sacramento track. The other fastest miles is the 2:07½ of Dione made several years ago over the Santa Rosa track. Both Helen Stiles and Carlokin will beat the California trotting record. The great race horse Happy Dentist will also be driven the fastest mile of his life. Besides the exhibition of fast miles there will be two or three regular harness races. An effort was made to induce the managers of the world's champion yearling colt Wilbur Lou 2:19½ to bring that great youngster here and make an attempt to beat the record of 2:19¼ of Miss Stokes, which is the yearling record for trotting fillies, but Mr. Halloway replied that the colt was well and sound and he thought it best to ship him home and not subject him to any more chances of injury. If the weather remains fair the track will be faster than ever and with a good day on November 24th records will be broken at the San Jose Driving Park.

The program will be as follows:

Copa de Oro 1:59 to beat his record.
Happy Dentist 2:05¾. exhibition mile.
Helen Stiles 2:09¼, exhibition mile.
Carlokin 2:07½, exhibition mile.
Matinee race—Carrie B., Billy L., Judy C., Lady Rea, Directory.
Matinee race—Sidmont, Baldo, Lady Patrone.
Matinee race—Prof. Heald, Reina D., Lovelock.
Purse race, $20—Ishmael, Princess Lou, Santa Clara.
Purse race, $20—Kiss-Kee-Dee, Bon Roy, Bon Volante.

C. C. C.

ZOMBRONUT WINS FASTEST RACE.

The fastest race trotted by any horse campaigned on this coast this year was won by Zombronut, driven by Fred Ward at Phoenix last week. Zombronut won the first, second and fourth heats in 2:08½, 2:08¾ and 2:08¾, while Fair Maiden, a mare in Dick McMahan's string took the third heat in 2:09¼ thus earning second money. Third money went to Gen. Francis 2:08½ by Arion, a Texas horse in the stable of W. O. Foote. No other horse that has raced on this coast this year has trotted such a fast race—three winning heats below 2:09. Zombronut was bred by W. S. Mott, of Salem, Oregon, and is owned by the Table Rock Mineral Water Company of Portland. He was foaled in 1902. He was sired by Zombro 2:11, dam Mont Rose by Pilot Lemont 20292, an Oregon bred horse sired by Lemont (son of Almont and a mare by Swigert's Lexington, thoroughbred). Zombronut's second dam was Rose by Rosmont, third dam Figit by Inauguration, fourth dam Mollie not traced. None of these dams are standard bred, and until Mont Rose produces another standard trotter it will not possible to register Zombronut as standard. He is a very handsome horse in action and a dead game trotter.

PHOENIX RACES.

Copper Stake, 2:19 class trot, $3000:
Helen Stiles, b. m. by Sidney Dillon (C. A. Durfee) 1 1 1
Fair Maiden, b. m. by Prince of India (McMahon) 2 2 2
Princess Louise, b. m. by Del Coronado (Nugent) 3 3 3
Time—2:11¾, 2:10¾, 2:10¼.

2:08 pace, purse $1500:
Happy Dentist, ch. g. by Nutwood Wilkes (C. A. Durfee) 1 1 1
Colonel Forrest, b. h. by Gen. Forrest (McMahan) 2 2 4
Francona, b. m. by Greystone (Russell) 4 4 2
Dick Allen, b. g. by Ben Hur (Frost) 3 3 3
Time—2:06¼, 2:09¾, 2:07¼.

2:09 trot, purse $1000:
Carlokin, h. s. by McKinney (W. G. Durfee)1 1 2 1
Zombronut, b. s. by Zombro (Ward) 2 2 1 2
Gov. Francis, br. h. by Arion (Foote) 3 3 3 3
Vestale, br. m. by Parole (McMahan) 4 4 4 4
Time—2:10¾, 2:08¼, 2:08¾, 2:13¼.

Second Day.

2:18 pace, purse $1000. Two heats Monday:
Buck, b. g. by McKinney (Russell) 2 1 1 1
Maggie Barkley, blk. m. by Leland D. (McEwan) 1 2 2 2
Roxie Leland (Barkley) 3 4 3 3
Atalanta (Clark) 4 3 4 4
Time—2:11¼, 2:11¾, 2:09¼, 2:10¼.

2:23 trot, purse $1000:
Little Branch, b. m. by Nutwood Wilkes (W. G. Durfee) 1 1 1
Della Lou, b. m. by Kinney Lou (Imhof) 3 2 2
McKinney Wilkes 2 3 3
Time—2:16½, 2:18¾, 2:12½.

2:27 trot, purse $1000:
Major 3 1 1 1
Col. Randolph 1 2 3 4
Zona B. 5 4 2 2
Electwood J. 4 6 6 6
Cream DeMenthe 6 7 5 5
Coon ....7 5 dr
Forest Glen ....8 dr
Burnear ....dr
Time—2:25, 2:23, 2:26. 2:24.

Two-year-old pace, purse $400; half mile heats:
Lillian Greene 1 1
Carl Hayden 2 2
Milos Baby 3 3
Time—1:09¼, 1:06¾.

Third Day.

Copper Stake, 212 pace, purse $3000:
Happy Dentist, ch. g. by Nutwood Wilkes (C.
Wild Girl, b. m. by Wild Nutling (Wallace)..1 1 1
Vera Hal, b. m. by Expressive Mac (Liggett)2 3 5
Chiquita, by Highland C. (Maben) 6 2 3
Don Densmore 5 5 2
Col. Forrest 3 4 4
Conqueror 4 6 6
Time—2:07¼, 2:07, 2:07¼.

2:15 trot, purse $1000:
Fair Maiden, b. m. by Prince of India (McMahan 1 1 1
Alfretta Belle 3 2 2
Dr. Lecco, blk. c. by Lecco (C. A. Durfee) 2 3 3
Dr. Clark 4 4 4
Time—2:14¼, 2:09¼, 2:10½.

Two-year-old trot, half mile heats, $400:
Peggie B. 3 1 1
Nordica 2 2 4
Ella J. 4 4 2
The Chief 5 3 3
Shirly ....1 5 d
Time—1:24½, 1:22, 1:23.

Fourth Day.

This day was devoted to automobile racing, no harness events being on the card.

Fifth Day.

2:12 trot, purse $1500:
Zombronut, br. s. by Zomhro (Ward) 1 1 2 1
Fair Maiden, b. m. by Prince of India (McMahan) 3 2 1 3
Gov. Francis, b. s. by Arion (Foote) 2 4 4 4
Alfretta Belle 4 3 3 2
Time—2:08½, 2:08¾, 2:09¼, 2:08¾.

2:20 pace, purse $1000:
Roxie Leland 3 3 1 1 1
Alatanta 4 1 3 2 3
Duke 3 2 2 3 2
Robert D. ....1 4 dr
King Cyrano ....5 dr

2:27 trot, purse $1000:
Wild Girl, b. m. by Wild Nutting (Wallace)..1 1 1
Creme de Menthe 2 2 2
McKinney Wilkes 3 3 3
Robert D. ....4 fell
Time—2:27½, 2:34¼, 2:24½.

Three-year-old pace, purse $400:
Lillian Green 1 1
Count Modjeska 2 2
Carl Hayden ....4 dr
Baby ....4 dr
Pack ....d
Time—2:24½, 2:24¼.

Sixth Day.

2:10 pace, purse $1000.
Happy Dentist, ch. g. by Nutwood Wilkes (C. A. Durfee) 1 1 1
Allerdaw 3 2 2
Vera Hal 2 4 5
Chiquita 5 3 3
Conqueror 4 5 4
Time—2:05¾, 2:08¾, 2:06½.

Special Trot, purse $100.
Lena Lou, by Kinney Lou 1 2 2
Creme de Menthe 2 1 1
Time—2:25½, 2:28½, 2:25½.

Three-year-old trot, purse $600.
Miss Arizona 1 3 1
Frances B. 2 1 4
Shriner 5 2 2
S. L. McKinney 3 5 3
Roherto 6 4 5
Bostonia 4 6 6
Claytonia 7 7 7
Time—2:41½, 2:36¼, 2:35½.

2:15 pace, purse $1000.
Don Densmore 2 1 3 1 1
Maggie Barkley 1 2 1 2 2
Tommy Lawson 3 3 2 3 3
Time—2:11¼, 2:12½, 2:12½, 2:12¼, 2:13½.

Free-for-all pace, purse $1000.
Copa de Oro, by Nutwood Wilkes (W. G. Durfee).1 1
Dick Allen, by Ben Hur 2 2
Time: First heat—34, 1:08, 1:43½, 2:15½.
Second heat—29¾, 59¼, 1:30, 2:01.

Time Records Made During Meeting.

To heat 2:02¼, pacing:
Lady Maud C. by Chitwood (Erwin) ....won
Time by quarters—:30, 1:00, 1:29¾, 2:00½.

To heat 2:00, pacing:
Minor Heir by Heir-at-Law (Hersey) ....won
Time—:30¼, 1:00½, 1:30¼, 1:59½.

To beat 2:02¼, pacing:
Copa de Oro, by Nutwood Wilkes (W. G. Durfee).won
Time—:29¼, :58½, 1:28, 1:59.

To beat 2:30¼ trotting:
Wilhur Lou, ch. c. by Kinney Lou-Louise Carter by Chestnut Tom (Holloway) ....won
Time—2:23.

To beat 2:23 trotting:
Wilbur Lou, ch. c. by Kinney Lou (Holloway)..won
Time—2:19½.

To beat 2:08½ trotting.
Carlokin, h. s. by McKinney (W. G. Durfee)..won
Time: First heat—31½, 1:04¼, 1:35¾, 2:07½.
Second heat—32, 1:03½, 1:35½, 2:07¾.

THE HUGUENOT GOES TO GEER.

One of the trotters upon which "Pop" Geers will rely to get the money in the Grand Circuit stakes next season will be the bay six-year-old stallion The Huguenot, which took a record of 2:27¼ two years ago. More than the usual amount of interest attaches to this horse on account of his relationship to two of the most famous horses in the history of the harness turf, both of which were trained and raced to their best records by Geers. These are The Abbott 2:03½, former world's champion trotter, and The Abbe 2:04, the unbeaten pacer of the past season, which won no less than eleven straight races for Geers, including the Chamber of Commerce, at Detroit, losing but a single heat the entire season. These horses are full brothers to The Huguenot, being sired by Chimes, out of the famous brood mare, Nettie King, by Mambrino King, and all are products of the famous village Farm, where the Silent Man was for so many years head trainer.

The Huguenot is owned by Arthur H. Parker, of Bedford, Mass., the man who at one time owned the famous sire Bingen 2:06¼, and also the breeder of his most famous son, the world's champion Uhlan 1:58¾. The past season he was in the stable of Ed McGrath, but for educational purposes only, as he was not raced. That he has a touch of the speed which made his brothers famous he showed in his work, for he stepped a mile in 2:12, with a half in 1:04 and a final quarter in 0:31½.

Geers made a champion of The Abbott, that gelding being the first to beat the 2:03¾ of "sweet little Alix," and he held the honors for one year, when the hulldog trotter from Toledo, Cresceus, came along and wrested his laurels from him. The Village Farm horse, however, compelled Cresceus to trot the world's record of 2:03¼ in a race, a record which stood for eight years as the best contested heat, the ill-fated Hamburg Belle being the first to surpass it when she took the measure of Uhlan in the memorable match race at North Randall last season.

The Abbe was a good colt trotter for Ben White during the fall of 1906, but the unfortunate wreck in which he was mixed up in the third heat of the Kentucky Futurity, along with the winner, Siliko, resulting in the black colt being sent to the harn, seemed to hoodoo him, and for three seasons he did not get to the races. He showed an inclination to pace, was converted to the lateral gait, turned over to Geers, and the past season swept the boards from Terre Haute to Lexington. He is one of the very few horses which after being headed in the home stretch will come on again and win, a quality of hulldog courage which he displayed on more than one occasion during the past season. He is one of the few pacers which have gone through the Grand Circuit without meeting defeat, Dan Patch and Direct Hal, the latter also a Geers pupil, being a pair to claim a like distinciton. If The Huguenot turns out well next season it will be pleasing to Geers, for he certainly has a warm spot in his heart for the two brothers to that horse, with which he won so many hard-fought races.—Western Horseman.

One factory at South Bend, Indiana, has 4200 men employed at the present time in the manufacture of horse drawn vehicles, and arrangements are being made to increase the force in the spring.

Drink Jackson's Napa Soda.

WHY COLORADO E. IS GREAT.

In a recent number of the Trotter and Pacer, appeared the following:

Colorado E. 2:04¾, the new three-year-old record holder, is bred just as any champion should be, according to the best thought of the most intelligent breeders of the day. His sire is The Bondsman by Baron Wilkes 2:18 by George Wilkes 2:22 by Hambletonian 10. The Bondsman's dam is Sorrento by Grand Sentinel 2:27¼ by Sentinel by Hambletonian, his second dam is Empress by Abdallah Mambrino by Almont 33 by Abdallah 15 by Hambletonian; his third dam is Big Ellen by Clark Chief by Mambrino Chief, and his fourth dam is Virgie by Abdallah 15 by Hambletonian 10.

The dam of Colorado E. is Flossie McGregor by Jay McGregor 2:07¼ by Jaw Hawker (3) 2:14¾ by Jay Bird by George Wilkes by Hambletonian. His second dam is Black Bess 2:22¼ by Wellington by Kentucky Prince; his third dam is Strathlene 2d by Strathmore by Hambletonian, and his fourth dam is Pathienne by Hambletonian, and his fourth dam Chief. A deep fountain of Hambletonian blood, resting on a Mambrino Chief foundation, coursing through the veins of many celebrated sires and famous producing mares, and no running foolishness close up. It is a combination that will never be beaten.

In regard to which a correspondent of the Kentucky Stock Farm makes the following comment: "All of which is perfectly easy to say. But to my mind it does not mean anything. There have been scores of colts fully as well bred as is Colorado E. But nobody has ever heard of their doing great things at the races. Colts by sons of Baron Wilkes and out of mares as well bred as Flossie McGregor have cluttered up the pages of the American Trotting Register for a great many years, hut few of them have ever had the trotting ability to put their names at the head of a summary. If the gentleman who penned the matter quoted above will look into the subject carefully he will be apt to find that Colorado E. was foaled a great colt for the very good reason that his sire and the sire of his maternal grandsire were both produced by the same great mare—Sorrento. He will find, if he cares to go further into the matter, that some of the very hest colts of the past two years, colts that are speed marvels and promising race horses, are bred very much as Colorado E. is bred. It is not a question of the Hambletonian-Mamhrino Chief combination, for there has heen so much of that in the failures that to talk about it is sheer nonsense. But it is a question of douhling up the blood of such superlatively great brood mares as Sorrento. And if I were embarking on a breeding venture I would buy Colorado E., or lease him, or steal him and surround him with a band of young mares sired by Peter the Great, Trampfast, The Tramp and Jay McGregor, (I would he willing to risk some very close inhreeding to get more of the blood of Sorrento) and in a very short while my venture would he turning out colts that would get the money at the races. Or, if I could not get Colorado E. I would buy me some young mares by Peter the Great, Jay McGregor, The Bondsman, The Tramp and Trampfast and I would make Jimmie Magowan hreed the whole hunch to J. Malcolm Forbes 2:09½, son of Bingen and Santos, dam of Peter the Great. Why not?"

STALLION REGISTRATION ASSOCIATIONS TO MEET.

The various State authorities in charge of Stallion Licensing and Registration will meet at Chicago, Friday, December 2, in the Assemhly Hall of the Live Stock Record Building, Union Stock Yards. This will be the first regular meeting of the Association, which was organized last August by representatives of seven of the 15 States having stallion hoards. Dr. A. S. Alexander of the Wisconsin College of Agriculture, Madison, is President and Prof. R. J. Kinzer of Kansas Agricultural College, Manhattan, is Secretary.

Much important work will be considered at the meeting, committees on legislation, supervision of stallion pedigree registration, inspection of stallions for soundness and certification will report. It is expected that an interstate soundness certificate scheme will be adopted and a list of approved veterinarians chosen for each State having a stallion registration board. Dr. J. M. Wright, State Veterinarian of Illinois, will present the latter subject.

Short addresses will be given by several members and visitors and the following program presented:

"Disqualification of Stallions for Service," Dr. Carl W. Gay, V. S., Harrisburg, Pennsylvania.

"The Kansas Law on Soundness," Prof. R. J. Kinzer, Manhattan, Kansas.

"The North Dakota Law Relating to Soundness," Prof. W. B. Richards, Fargo, North Dakota.

"What I Learned About Horse Pedigree in France," Prof. J. G. Fuller, Madison, Wisconsin.

Each stallion registration hoard is entitled to memhership in the association and a vote in its meetings. All executive officers of such hoards may attend the meetings as delegates and others interested in matters pertaining to horse breeding, inspection and registration are cordially invited to attend.

The Dan Patch electric line, a pet project of M. W. Savage, will be running into Northfield, Minn., from Minneapolis, hy Novemher 10, a distance of 40 miles. The construction from there on to the Mississippi is going right ahead. The road has been built hy the people without a cent of bonded indehtedness. The work is carried on as the income from sales of stock justifies on a safe business basis, and is bound to prove Mr. Savage's contention that small investors can own and control a big enterprise and make it pay well.

NOTES AND NEWS

Kinney Lou 2:07¾ has sired a champion.

He hasn't had the best of opportunities, but he'll do it some more.

Lou Dillon and Sonoma Girl will both be bred to The Harvester next spring.

There will be very close to sixty new 2:10 trotters when the reports of the 1910 races are all in.

Happy Dentist won three races and reduced his record to 2:05¾ at Phoenix last week. He won $2750 during the week.

The Old Glory Sale opens next week at Madison Square Garden, New York. Very few California bred horses will be offered.

With two such sires as Bon Voyage and Kinney Lou standing at the San Jose track last year there should be some stake winners produced in that section.

Seven yearling trotters have entered the 2:30 list this year and the fastest is Wilbur Lou, chestnut colt by Kinney Lou 2:07¾ owned by Hemet Stock Farm, California.

Twenty-eight head of draft horses weighing from 1600 to 1900 pounds were recently bought in Chicago for an eastern coal company at an average price of $315 per head.

A brewery firm in New York recently gave a dealer an order for one hundred head of draft horses at $500 each, to be delivered during the coming winter and summer.

Mr. Frank J. Kilpatrick has consigned to the Old Glory Sale the following horses: Wilmar 2:11¼, Oliver Todd, Monicrat 2:13¼ and the two-year-old Bird Peter by Peter the Great.

C. W. Williams of Allerton and Axtell fame, has a big ranch at Wilcox, Saskatchewan, Canada, and report has it that his wheat crop this year will net him nearly if not quite $40,000.

Margin 2:05¾, arrived at Bologna, Italy, in good order and she will be started this month in a race at Milan, as will Ward 2:10¼. Both will be driven by the well known Neapolitan trainer, Frank Mauro.

Della Lou, Henry Imhoff's mare by Kinney Lou was second to Little Branch in 2:12½ at Phoenix last week and was separately timed the last half of the mile in 1:04. She was driven by her owner, an amateur.

Little Branch 2:12½ trotting is a new member of Nutwood Wilkes' 2:15 list. She took her record in the third heat of the 2:23 trot at Phoenix. She is ten years old and took a record of 2:22¼ as a three-year-old.

It is probable that there may be a fine crop of foals by The Harvester next year. The patrons that he has already received are high class, both as regards inheritance and individual merit. Few young stallions have ever been more fortunate than he in this respect.

The Stockton pacer Vernon McKinney may be seen at San Jose on Thanksgiving Day. The San Jose Driving Club will ask Dr. Thompson, owner of this much talked of green pacer to send him to San Jose and exhibit his speed. He would be a drawing card for the meeting without a doubt.

Babykin, a three-year-old filly by McKinney, out of Bouncer by Hummer, has taken a record of 2:29¼ recently and is expected to be a high class trotter next year. Comely McKinney, a three-year-old by McKinney out of Sylphine by Hummer, took a record of 2:15¾ at Lexington recently.

Nancy Bingen, the daugbter af Bingen and Princess of Monaca, who took a record of 2:23¼ this past season, is the dam of a yearling by William Albert 2:16½, tbat C. C. Mayberry considers the best youngster he has ever owned. Tbe granddaugbter of Nancy Hanks is in foal to William Albert again.

F. E. Alley, proprietor of the Bonaday Stock Farm, Roseburg, Oregon, has nominated 24 mares in Pacific Breeders' Futurity No. 11, of wbich 19 were bred to the farm's premier stallion Bonaday, by Bon Voyage, dam Welladay, sister to Klatawah 2:05½, Chas. Derby 2:20, etc. Mr. Alley has collected a fine lot of broodmares on his farm and in mating them with this young sire is combining the blood of winners and record holders in a manner that cannot help hut bring good results. Among the mares he has nominated in the stake is the dam of that great trotting stallion San Francisco 2:07¾.

One of the pleasant things that occurred during the Lexington meeting and which seems to have been overlooked by most of the scribes in their reports of the meeting, was the presentation of a very beautiful whip to Mr. L. P. Lane, Westfield, Mass., treasurer of the Westfield Bank, and enthusiastic horseman, to Mike McDevitt, driver of tbe winner of the Transylvania stake. Westfield is a big manufacuring center for the whip trade and this was one of the finest whips ever turned out by a Westfield plant. The actual cost of it was $25.

The record for two-year-old trotters bred in Eastern Canada was set at 2:30 at the recent Halifax (N. S.) meeting, by the bay colt Achille The Great, a son of Achille 2:15¼, he by Bingen, out of Starlight 2:15¾, the daughter of Electioneer and Sally Benton 2:17¾, the one-time champion four-year-old trotter. Tbe previous record was 2:26.

Of the horses trained in California this year Helen Stiles 2:09¼ is the largest money winning trotter and Happy Dentist 2:05¾ the heaviest money winning pacer. Helen Stiles has won nearly $10,000 and Happy Dentist balf that amount. Chas. A. Durfee trained and raced both these horses.

Stallion owners should begin getting their announcements for 1911 ready for publication. Tbere will be more breeding done next spring than there was in 1910 and owners of mares will want to know where the stallions are to be kept and what the service fee is going to be.

Information of the whereabouts of Gus Peters is wanted at this office. When last heard of was employed at Oakland Riding Academy in spring of 1909, and left to take a shipment of horses up north after the Pleasanton sale, March 27, 1909. He is a Swede, light complexion about 5 feet 8 inches in height, and owned a bay mare by Zolock.

Klatawah, who shares with Jim Logan the honor of holding the world's record of 2:05½ for three-lear-old pacers, will go under the hammer at the big Chicago sale in December. He was foaled at the Oakwood Park Stock Farm, Danville, California, in 1895, and has for several years been owned by A. G. Danforth & Sons, of Washington, Illinois.

The first day of December will be the last day on which nominations to Pacific Breeders Futurity No. 11 can be mailed. Tbe stake has a value of $7250 and to win a portion of it it is necessary to get your nominations made on or before December 1st. If you have not received an entry blank drop a postal to Secretary Kelley, 366 Pacific Building, San Francisco, giving your address, and he will send you one.

A yearling by Stormcliffe 2:13¼ out of Parla by Parole, was sold at auction at Pekin, Illinois, week before last and brought $2000, the top price of the Maple Lawn Farm sale. F. E. Smoot, proprietor of the Searchlight Stock Farm, Petersburg, Illinois, was the purchaser and has sent the colt to Cbarley Dean to prepare him for his stake engagement as a three-year-old.

L. W. Tomlinson, of Lebanon, Ind., had the misfortune recently to lose, by lung fever, his grandly bred young stallion, Alto Palo, son of Allerton 209¼, and Palita (2), 2:16 by Palo Alto 2:08¾, second dam Elsie 2:20¼, the dam of six, and third dam the great brood mare, Elaine 2:20. Alto Palo was a half brother to Palite the son of Nutwood Wilkes, owned by E. D. Dudley, of Dixon, Solano county, California.

One of tbe members of the Estabrook stable for next year will be the very fast filly Lady Jayquita, who will carry the colors of the Denver sportsman in the Futurities for three-year-olds. This year the Lady trotted a mile over the Lexington track in 2:21 and a quarter in 30½ seconds. It is doubtful if any young trotter possesses more speed or better manners. She is by Jay McGregor and her dam is by The Tramp.

Jos. McTigue, the popular harness dealer of this city, slipped while alighting from his buggy last Wednesday and broke his hip. The injury is a very serious one and will lay him up for a long time. He is now at St. Luke Hospital and is doing as well as could be expected under tbe circumstances. Mr. McTigue is a prominent member of the San Francisco Driving Club, and takes a very active interest in all its affairs, having served several terms as president of the club.

Joe Patchen 2:01¼ was raced for ten years over all kinds of tracks. He started 100 times. He won fifty-three firsts, was second thirty-nine times, third once, fourth four times and unplaced three times. He won ninety heats in 2:10 or better, sixty-eight in 2:07 or better, sixty-four in 2:06 or better, thirteen in 2:03 or better and five in 2:02 or better. After all this he left the turf absolutely sound. He was an iron race horse. His sire traced directly to George Wilkes 2:22 in tbe paternal line and his dam to Vermont Black Hawk 5.

A western reporter for "The Horse Review" states: "At less than half the meetings attended by the writer this season was public betting allowed upon the ground, and the meetings without book making, or other forms of public betting, furnished just as large fields of horses and equally as good contests, as well as enjoying as liberal patronage at the gate, as did the meetings granting betting privileges. This showing is ample proof that harness racing in the West does not depend upon public betting, but has become an established sport."

The pacer Ross K. 2:01½, met with a misfortune at Dallas, Tex., during tbe meeting there which will lay him up for the remainder of tbe season. Dick McMabon was working him a slow mile wben the stallion suddenly weut lame. It was ascertained by tbe veterinarians that the lameness was the result of a severe strain to the left hind pastern.

John Benyon will again be one of Ed Geers' assistants. He left Lexington for Memphis, Tenn., the past week. He has been at work for a time at the Claiborne Farm, preparing its stock for the Old Glory Sale, and at the recent Lexington meeting, drove Ormonde 2:08¾ to his present record.

The black pacing stallion, Postman 2:13¾ that raced successfully through the east this season, will in all probability be tried out in the Grand Circuit next year. Postman 2:13¾ is by Ponce de Leon 2:13 and out of the dam of Centrific 2:09 and is tbe property of W. J. Wright, Duxbury, Mass.

A match trotting race was settled over Belmont track, Philadelphia, a few days ago, wben Toddles, by Todd, beat The Ape, by Beau Brocade, in 2:15¼, 2:16¼. The match, as originally made during tbe progress of the Empire City track meeting in New York, was for $500 a corner, with four horses in—A. B. Coxe of Paoli naming Toddles; George Willing of Chestnut Hill naming The Ape, and two New Yorkers naming two other horses. A forfeit of $125 each was posted and that let the New York men out, since they never materialized to race. Toddles, driven by Joseph L. Serrill, won in straight heats.

Cbarles Buckley, a veteran of the civil war, and one of tbe oldest horse trainers and drivers in tbis country, died suddenly in this city about two weeks ago, and was buried under the auspices of tbe San Francisco Driving Club of which he was a member. The interment took place in the National cemetery at the Presidio. Chas. Buckley was formerly a resident of Indiana and was widely and favorably known by horsemen all over the United States. He came to California for his health several years ago and resided here until the day of his death. He leaves a wife and son in Indiana.

There have been received by the Presidents of tbe Park Amateur and San Francisco Driving Clubs of tbis city two very beautiful and expensive silver cups donated to the clubs by Mr. Frank Kilpatrick of New York. These cups are to be awarded to the horses representing each club that have won the greatest number of heats during the entire racing season of 1910. Three or more horses to start in each race. Both cups are of elegant design and made of sterling silver. At the next meetings held by the clubs these cups will be duly awarded to tbe owners of the winning horses.

SIR POLEON, RACE AND BLUE RIBBON WINNER

Charles M. Marley writes us that the Woodland borsemen are already talking about tbe stake winwers of 1911 and are training their yearlings and breaking the weanlings to harness. He is working his mare Nusta 2:23½ as there is talk of a matinee in the near future.

The Woodland Driving Club is preparing to announce their purses for 1911, and will try to arrange a program of generous purses that will draw a large entry list and result as their meetings have in the past in good races and large attendance.

Mr. Marley's horse Sir Poleon 52065, will be one of tbe handsomest three-year-olds of 1911 there is in the country. He made three starts in 1910 and won them all in straight heats. His first race was in April and won in 2:33 and 2:27. His last start was August 26th when he won in 2:23½ and 2:24. Sir Poleon also won a blue ribbon at the State Fair and also at the Woodland Fair. He is by Nushagak, sire of Aristo 2:08¼, etc., and his dam is Anselois, also the dam of Nusta 2:23½, by Prince Ansel, sire of Prince Lot 2:10¼.

ADOPTS PROTECTION POLICY.

The Racing Commission of the Argentine Republis has adopted the American policy of protection to bome industry by barring from all ordinary races hereafter all horses not born and bred in Argentine. The Buenos Ayres Standard of October 9th contained the following:

"At a meeting of the Racing Committee held at the Jockey Club on Thursday last it was resolved to create a new law treating on the participation of imported horses on the Palermo and other race courses under the jurisdiction of the Jockey Club.

"The new law reads as follows:

"No. 1—In all hippodromes under the patronage of the Jockey Club at present subjected to the old regulations, it is understood that in future all the ordinary races will be open only to animals born and bred in the Argentine.

No. 2—Imported horses will only he able to compete in classics and special races provided for them by the Jockey Club.

"No. 3—The new law will take effect from the 1st of September prox., and will only apply to horses imported into the Argentine and inscribed in the Argentine Stud Book, after that date."

This action on the part of the Jockey Club will close Buenos Ayres for all time as a market for American bred yearlings. In recent years J. B. Haggin has sold scores of young thoroughbreds in the Argentine Republic.

HAPPY DENTIST 2:05¾.

Son of Nutwood Wilkes Wins Three Races in Straight Heats all Below 2:10.

Dr. D. E. Nash, a well known and popular D.D.S. of San Jose, is the owner of a gelding that has this year won more money than any other pacer trained in California, and by winning three races in one week at Phoenix, all in straight heats and all heats below 2:10, has accomplished a feat that has been beaten by but one other horse, the famous pacer Independence Boy 2:04¼. Happy Dentist is the name of Dr. Nash's horse, but this name was not bestowed on the pacer by his owner, but by the trainer who entered him in his races last year.

Happy Dentist was bred by the late Martin Carter at the Nutwood Stock Farm, Irvington, Cal. His sire is Nutwood Wilkes 2:16½ (son of Guy Wilkes and a mare by Nutwood) and his dam was the Palo Alto bred mare Azrose, a daughter of Azmoor purchased by Mr. Carter because her breeding and individuality led him to believe she would produce to his stallion. That Mr. Carter made a good selection is proven by the fact that Azrose produced Happy Dentist 2:05¾ to the cover of Nutwood Wilkes and also the pacer Azmoorie 2:20¾ by the same horse. She had previously produced the trotting mare Little Louise 2:17 by Boodle.

Happy Dentist was trained and raced last year by Henry Helman. He started but twice, taking a record of 2:11¼ in a race at Pleasanton which he won in straight heats in 2:12¾, 2:11¾ and 2:13¾. As Mr. Helman decided to race on the eastern tracks this summer, and Dr. Nash wanted his horse to remain on the Pacific Coast, he turned him over to the veteran Chas. A. Durfee when Helman went east. The gelding showed great speed in his work at Pleasanton and San Jose but after being shipped north after the San Jose races went lame and was not the horse he had been earlier in the season although he won his first race at Portland in straight heats, all below 2:10, reducing his record to 2:08. His lameness bothered him after this and he was beaten several times but always got some of the money.

When the Durfee string reached Phoenix Happy Dentist was almost unbeatable and from the manner in which he defeated Allerdaw (the horse that had beaten him up north) it was plain to be seen that he outclassed this son of Allertonian. His three races during the six days of the Phoenix meeting were all won in straight heats, and as the slowest of the nine heats was in 2:09¾ and the fastest in 2:05¾, the average is 2:07¼. When it is taken into consideration that his fastest heat was paced in the third race, the gameness, speed and endurance of this gelding are plainly in evidence.

Happy Dentist's breeding is of the sort to delight our friend Parlin of the American Horse Breeder as it contains the hot blood of the thoroughbred close up, and it might be well to state in this connection that a more level headed, sensible pacer never lived than Happy Dentist and his inclination seems to be to stick to the pacing gait no matter how hard he is driven, although he wears the hopples.

Azrose, the dam of Happy Dentist, was sired by Azmoor, trotting record 2:20½, who was hy Electioneer out of the thoroughbred mare Mamie C. by imported Hercules.

The second dam of Happy Dentist is Arodi by Piedmont 2:17¼, third dam Arol 2:24 by Electioneer, fourth dam Aurora 2:27 by John Nelson, a horse that was largely thoroughbred, and fifth dam the Lamott mare, grandam of Albert W. 2:20, whose breeding was never traced.

Happy Dentist's winnings amount to very close to $5000 this year and he looks like a 2:02 prospect for 1911.

FUNNY—BUT THEY ENJOY IT.

All summer long Walter Cox told entertaining stories about the race meeting at Hillsgrove. Every other day he thought of a new one, an actual occurrence that had come under his observation at the Rhode Island track, and every new one was funnier than the one which immediately preceded it. Some people doubted the accuracy of certain of the stories, but Cox always proceeded to prove his case. The American Horse Breeder representative attended the last meeting of the year at Hillsgrove and the following is a part of his story of how the officials officiated:

"One of the funny things that occurred at the meeting was when the judges removed a driver for the reason that he was not in a fit condition to handle his horse, and putting up another teamster, on the second score down fined the substitute reinsman $25 for scoring down in front of the pole horse. The teamster dismounted and informed the judges that he would see them outside of the State before he would loosen up to that extent this late in the year. On being informed that the fine would be charged up against the horse he resumed his seat and kept on coming down in front of everybody. He finally got the word with all of the best of the start, but the horse was not up to much and he failed to better his position in the race.

"The man who officiates at the distance flag has a far more responsible position at a track where there is any real effort made to enforce the rules than the prominent citizen who gets his name in the paper as one of the judges, though all the latter does is to say yes, yes to the starter or the presiding judge, but anybody who happens along is considered by the average track manager as good enough to say whether this or that horse finished in front of the flag or not. This often means the loss of thousands of dollars to those interested, but as often as not the duty is intrusted to some hanger on, that the manager would not trust with a $5 note around the corner. In one case here the starter waited about six scores for a bad actor to come down on his gait. The horse was a favorite. He was finally sent away on a break and finished so far behind the flag that there was not the least question as to his having been distanced. He was so announced. But a short time after the starter cleared his voice and made the following announcement, or something near it: 'Ladies and gentlemen, the judges find that owing to a mistake on the part of the flagman, who thought that it was necessary that not only the horse but the sulky must have passed him when he dropped the flag, and he being of the opinion that the horse's nose may have been at the mark when he dropped the danger signal, the judges, having consulted the rules, have decided to place the horse.' As a matter of fact had the rules only required that the man at the flag be required to see the horse on the stretch he would have still have been distanced. But it happened, in this case, to make no difference as the horse in question had a decidedly off day and was up at the quarter pole in the next heat. The point is that the judges did not enforce the rules with any degree of uniformity. The man who is shut out will usually take his medicine if he is convinced that he is not being made a mark of. He does not like to have the rules strictly enforced in his case and then see another get something that does not belong to him."

BLOOD LINES OF UHLAN 1:58¾.

Uhlan 1:58¾ stands at the head. His sire, Bingen 2:06¼ is a direct descendant of Electioneer 125, in the paternal line, as he was by May King 2:20, a son of Electioneer. The dam of Bingen 2:06¼, however, was Young Miss, by Young Jim 2009, a son of George Wilkes 2:22; and his second dam was Miss Mambrino, by Red Wilkes 1749, another son of George Wilkes 2:22; so that Bingen inherited two strains from George Wilkes and but one from Electioneer.

The dam of Uhlan derived none of her inheritance from either Electioneer 125 or George Wilkes 2:22. Her sire, Sir Walter, Jr. 2:18¼, was by Sir Walter 2:24½. The dam of Sir Walter, Jr. was Kate Clark, whose sire was American Clay 34, The latter was by Cassius M. Clay, Jr., 22, and his dam was a thoroughbred daughter of imported Tranby. The dam of Sir Walter, Jr. derived at least seven-eights of her inheritance from thoroughbred sources for his second dam was Mimosa, a thoroughbred daughter of Alexander Churchill.

Sir Walter 2:24½, the sire of Sir Walter, Jr. 2:18¼, was by Aberdeen 27, whose sire was Rysdyk's Hambletonian 10, and whose dam was Widow Machree 2:29, hy Seely's American Star 14, a horse whose inheritance was derived largely if not solely from thoroughbred sources. The dam of Sir Walter 2:24½ was by Edward Everett 81, whose sire was Rysdyk's Hambletonian 10, and whose dam was Fanny, a registered thoroughbred daughter of imported Margrave. The second dam of Sir Walter 2:24½ was by Long Island Black Hawk 24, and his third dam was by Exton Eclipse. The latter was by the famous four-mile race winner American Eclipse, and his dam was by imported Exton, a son of Highfly, one of the fastest of the get of the renowned Herod.

Uhlan gets a strong infusion of the richest of thoroughbred race winning blood from his dam and it is close up, too. This may be very annoying to those theorists who are oposed to the introduction of near infusions of thoroughbred blood in the trotter. They can shut their eyes to the fact that it is there, however, just as the silly ostrich can shut his eyes, thrust his head in the sand and think he is hidden from sight. This may give the no-thoroughbred fellows some relief, but it won't change the fact. The Electioneer and George Wilkes strains must share with the thoroughbred the credit of producing the wonderful trotter Uhlan 1:58¾.—American Horse Breeder.

UNITED STATES LEADS.

New York, November 16.—The American horse is the finest in the world and the United States now leads all nations in the breeding of horses, according to George M. Rommel, chief of the animal husbandry division of the Department of Agriculture. Dr. Rommel, who is in New York for the horse show, declared on his arrival that nothing "but an ancient prejudice would lead people to buy imported stock when the American bred horse is obtainable."

Dr. Rommel paid his compliments to the old controversy as to whether the automobile is driving out the horse.

"Well," he said, "figures show that horses are not diminishing—in fact, that there are more horses in the country than ever. If the automobile has driven out the saddle and carriage horse generally, why is it that these are higher in price than before the auto came? The people who, before the advent of the automohile, were the best customers for saddle horses, were such as could afford to have horses and automobiles. When the auto came it drove out the cheaper grades, but the prices of the better ones went skyward. There is a better market than ever for the good horse and a poorer than ever for the poor one."

THE RECORDS OF 1910.

The best performances of the season, trotting and pacing, are now as follows with small chances of there being any further changes.

Yearling colt—Wilbur Lou, by Kinney Lou 2:07¾, dam Louise Carter 2:24 by Nutwood Wilkes 2:19½
Yearling filly—Princess Todd, by Kentucky Todd (3) 2:08¾, dam Grace Bingen, by Bingen 2:06¼ 2:24¼
Two-year-old colt—Justice Brooke, by Barongale 2:11¼, dam Expectation, by Autograph . 2:09½
Two-year-old filly—Miss Stokes, by Peter the Great 2:07¼, dam Tillie Thompson by Guy Wilkes 2:15¼ 2:09¼
Three-year-old colt—Colorado E., by The Bondsman, dam Flossie McGregor, by Jay McGregor 2:07¼ 2:04¾
Three-year-old filly—Native Belle (2) 2:07¾, by Moko, dam Julia D. C., by Gen. Washington 2:06½
Three-year-old filly—New performer, Grace, by Peter the Great 2:07¼, dam Orianna 2:19¼, by Onward 2:25¼ 2:08
Four-year-old colt—Billy Burk, by Silent Brook 2:16½, dam Crystals Last, 2:27¾, by Ondale 2:23½ 2:06¾
Four-year-old filly—Joan, by Directum Spier (4) 2:11¼, dam Sara W. 2:18¼, by Hal Braden 2:07¼ 2:04¾
Four-year-old gelding—Dr. Treg, by Tregantle 2:09¼, dam Helen H. 2:19¼, by Moquette (4) 2:10 . . . . . 2:08¾
Stallion—The Harvester (5) by Walnut Hall 2:08¼, dam Notelet, by Moko 2:01
Mare—Sonoma Girl, by Lynwood W. 2:20½, dam Maud Fowler 2:21¾, by Anteeo 2:16½ . 2:04¼
Gelding—Uhlan, by Bingen 2:06¼, dam Blonde, by Sir Walter Jr. 2:18¼ 1:58¾
Fastest new performers-stallion—Colorado E (3) 2:04¾
Fastest new performer-mare—Joan (4) 2:04¾
Fastest new performer-gelding—Henry H. by Gregory the Great 2:23¾, dam by Wedgewood 2:19 . . . . . 2:07¾
Two miles by a stallion—The Harvester (5) by by Walnut Hall 4:15¼

Pacing.

Two-year-old filly—Pointer Belle, by Star Pointer 1:59¼, dam Dictatus Belle 2:24¼, by Dictatus 2:17 . . . . . 2:13½
Three-year-old filly—Nell Gentry, by John R. Gentry 2:00½, dam Braden Girl, by Brown Braden 2:09¼
Three-year-old colt—Directum Regent by Directum Miller 2:05¼, dam Regents Last, by Prince Regent 2:16½ 2:09¼
Four-year-old colt—Knight of Strathmore, by Twelfth Night, dam Eleanor B. (3) 2:11, by Strathmore 2:05½
Five-year-old—Earl Jr. by The Earl 2:14½, dam Jenny by Sagasta 2:03¼
Stallion—Minor Heir, by Heir-at-Law 2:05¾, dam Kitty Clover, by Redwald 2:23½ 1:58¼
Mare—Evelyn W., by The Spy, dam Bessie C. by Governor Nichols 2:02¾
Gelding—Giftline, by Online (4) 2:04, dam Tolo, by Strathmore 2:02¾
New performer, stallion—The Abbe, by Chimes, dam Nettle King 2:20¼, by Mambrino King . 2:04
New performer, mare—Grace G., hy Sphinx Medium 2:12½, dam Silverware by Major H 2:05¼
New performer, gelding—Denervo, oy Demonio 2:11¼, dam Minerva, by Guy Wilkes 2:15¼ . 2:06½
New 2:10 performer—Evelyn W., by The Spy . 2:02¾

AN OLD TIME RACE.

All the older horsemen of New York, says Trotter and Pacer, remember the great race trotted by two then famous stallions over the old Ferry street track during the Grand Circuit meeting of 1882, says a Buffalo writer. These stallions were Jerome Eddy 2:16½, and Black Cloud 2:17¼. The race is probably the only one in the history of Grand Circuit racing in which it took six heats to decide a contest in which only two horses took part. Jerome Eddy won the first heat in 2:16½. Black Cloud got the next in 2:18½. Both the third and fourth heats were decided dead heats hy the judges, as they could not see that one had the advantage of the other at the finish, the time of the heats being 2:19 and 2:20. Black Cloud won the fifth heat in 2:18¼, and the sixth in 2:19¼, with Eddy right up to his throatlatch in each. The race was the greatest stallion race that had been trotted up to that time. The following winter, just after Jerome Eddy had been sent to Chicago to Peter V. Johnston to get ready for another campaign, Henry C. Jewett of this city made a trip to that city, looked the horse over and bought him to place at the head of the Jewett Farm stud, paying $25,000 for him. Attention was drawn to the great race Black Cloud trotted over the Buffalo track by the announcement a few days ago of the sale of the new 2:10 trotter, The Plunger 2:07½, to European parties, his pedigree showing that Mrs. Cluke, the dam of Black Cloud, was also the fourth dam of The Plunger, thus, after a period of nearly 30 years giving the blood of that great old mare another sensational stallion to testify to its excellence as a speed producing factor.

Kilpatrick 2:21¼, the two-year-old brother to Grace 2:08, and Czarvena 2:07½, will be in the stud at Patchen Wilkes farm next spring.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

TREATMENT OF RATTLESNNAKE BITES.

People will tell you that the rattles on a rattlesnake denote the years of its age. Mark that down as a fallacy. The rattlesnake sheds its skin once or as many as four times a year. Every time the skin is shed another rattle appears. Occasionally rattles are broken off or lost at the extreme end, and that snake may, by popular rating, be reckoned younger than it is. Among some old Californians, particularly the cattlemen with a tinge of Spanish blood in their veins, there has revived a tradition amounting to belief that the rattles themselves contain a fine dust, which will destroy the eyesight of a human being. Such old-timers may caution a "gringo" not to wear rattles on a sombrero, lest by chance they get broken and some of that insidious dust reach the wearer's eye. The only poison about a rattlesnake is in a gland in the reptile's head. The rattles are absolutely harmless unless you insist upon handling them while attached to a live snake.

In all the vast territory of California, throughout its 800 miles of length and some 200 miles of width, the rattlesnake is the only poisonous reptile. California lizards are all harmless. All the snakes in California are absolutely harmless except the rattlesnake.

But there are five different kinds of rattlesnakes within the confines of California. Four of the five kinds are never found north of the Tehachapi. They fall to the lot of Southern California.

The Pacific rattlesnake, sometimes called the black rattlesnake, is found all over California, except on the Mojave and Colorado deserts; that is, it is found in places where civilization has not yet stamped it out. But the day of the rattlesnake is going. The Pacific rattlesnake is common in Lake county, the western part of San Bernardino county, parts of Santa Clara and Monterey counties, and lots of other places. It is rather dark in color, sometimes a kind of green; it has dark blotches on the back rimmed with lighter areas. But individual snakes of the same kind differ considerably in coloring.

Then there is the red diamond rattlesnake. It is found only in the western part of San Diego county in California, but it is common over the border down in Lower California. It is bright reddish yellow, and is the largest of all rattlesnakes found in California.

Also there is the sidewinder, or horned rattlesnake. It lives only in the Mojave and Colorado desert country of California, but is found over the border in neighboring Nevada and Arizona. It is a very pale ash gray in color and is distinguishable by little horns over the eyes.

Next comes the tiger rattlesnake, so called by reason of the resemblance of its markings to the cross stripes of a tiger. It is tawny yellowish in color.

Lastly there is Mitchell's rattlesnake, found in California only in the Colorado desert region, that area where the map shows Indio, Palm Springs, and the Imperial Valley. Its real home is Lower California, but it ranges up into the southern desert end of California and over also into the neighboring part of Arizona. This rattlesnake was named for Dr. S. Weir Mitchell, novelist, naturalist, physician, and one time authority on snake venoms.

A great many people insist that the so-called coral snake in California is poisonous. The real coral snake is venomous. But it is not found in California. Its territory is Texas, Arizona, New Mexico, the Gulf States and the most of Mexico and even way down into South America. The California snake that some call a coral snake is easily noticeable for its alternating rings of black and white or red and white, encircling it like bands about an inch wide. But it has no power to harm.

Now for the Pacific rattlesnake, which may be encountered nearly any place in California, particularly in warm and rocky regions. You want to know how it attacks and what to do if a person be bitten.

First know this: Rattlesnake bites result in death in only about one case out of ten. That is the average. The percentage of fatalities is greatest among children, for the simple reason that a child's body is smaller and the amount of venom is relatively greater for the bulk affected.

A rattlesnake bites only when it has to bite. It prefers to run away. It will bite when attacked, when cornered, and when suddenly surprised and too near to escape. It usually rattles a warning if it hears you coming.

A rattler can strike and inject venom only three or four times in succession. Then its supply of poison is for a time exhausted. But after about half an hour the sac containing the poison secretes another supply, and the snake is ready for business again. In a big rattler these poison glands hold as much as half a teaspoonful of venom. The poison is a yellowish white fluid, something like the white of an egg, only not quite so firm. The snake does not waste its poison, as that is its only means of defense; it will not bite aimlessly. But it will bite any time it has to, day or night, and with deliberate aim, excepting only when it is shedding its skin and the skin is temporarily pulled down over its eyes. Then it strikes out blindly.

Let us see what happens when a rattlesnake bites a person. It strikes downward; its two curved needle-like fangs pierce the flesh and inject the venom. Results then depend a good deal upon just what spot on the body is bitten and upon the amount of venom injected. If the fangs penetrate a large vein that vein will the more readily carry the poison right along toward the heart. But if the venom strike the shin bone or where there is little tissue or few veins the chances are better.

The arteries and veins of the human body are akin to the water system and the sewer system of a great city. The heart is the big, powerful pumping works forcing fresh arterial blood through the mains for the use of tens of thousands of consumers. The veins are the sewer pipes draining the waste matter and impure water back to the lungs, which are purifying works. And so the round goes endlessly on, as long as the heart pumps. The arteries are pressure pipes. Their little branches reaching out through the tissues are called arterioles. They are the small service pipes to the consumers. Tiny muscles keep these arterioles contracted into smaller orifices, and the heart has to pump vigorously to force the blood through.

The instant effect of a rattlesnake bite is to relax the tiny muscles that hold the arterioles contracted to small orifices. So the service pipes swell. Then it is easier for the blood to pass through; it flows more slowly; and the heart beats decrease in force. There isn't enough pressure in the service pipes to get a full supply of blood up into the brain; and the person becomes giddy and faints; that faint may last an hour, or even twenty-four hours. It all depends upon where the venom was injected and how much.

The first thing to do in case of a rattlesnake bite is to take a knife and quickly slash open the spot bitten and then apply the mouth and suck blood and venom out and spit it away. In the next few seconds a handkerchief or a stout strip of cloth should be tied about the limb loosely, between the bite and the heart, and a stick inserted and the circlet of cloth quickly twisted and twisted very tight to check the flow of any remaining venom toward the heart. And then some one should be sent in a hurry for a doctor. The doctor will inject strychnia or some such heart stimulant to overcome the sluggish action induced by the venom.

Whiskey is not the thing for snake bites. This will be a bitter blow to amateur fishermen and hunters and husbands who have always taken along a large supply. If no doctor be available and the wound be slashed and sucked, then a very little whisky may be administered, never to exceed two tablespoonfuls every three hours for a day following the bite. More whisky than that given after a snake bite is dangerous to the life of the patient, though a good deal depends upon how much of any thing some constitutions can stand, be it snake venom or heart stimulant.

Ordinarily the venom is absorbed into the tissues within the first three to five minutes. Acute conditions will develop within the first few hours. As soon as the patient begins to feel better the worst is generally past. If the subject gets sick and then gets better these stages will be gone through within the first ten or fifteen hours. After that there need be no great apprehension. The flesh will discolor around the wound like a black and blue bruise, and in bad cases there will be considerable swelling. The local effect of the venom is to destroy the natural immunity of the tissue at that point. It becomes easily liable to infection and to blood-poisoning from microbes that would naturally find no lodgement. So, even after the snake venom, or most of it, is sucked out there is danger of the wound developing blood poisoning.

Although I have had the grim pleasure of killing a good many California rattlesnakes, with sticks and stones and shotgun, I am not presuming to present this little treatise out of my own experience or knowledge. What is here given for the good it may do is based on the information of a snake expert, who has studied California reptiles for a great many years and who has for long been connected with the California Academy of Sciences, Dr. John Van Denburgh, of San Francisco.

Also, I have it from Dr. Robert Blue, the United States Government expert on contagious epidemics, —yellow fever, bubonic plague, and the like—that whisky is one of the worst things that a man can take for snake bite. What Dr. Blue prescribes is this: Slash open the wound, suck out the venom; then soak into the cut a solution of permanganate of potash. This is a powerful antiseptic. It comes in tiny discs as you buy it at any drug store. Water should be added until the dissolved tablets produce a liquid about the color of claret wine. This is strong enough. A little of this solution can be carried in a very small bottle by any one having occasion to be about in a snake country, either for his own use or for the emergency need of others. The permanganate is supposed to check the venomous tendencies of the remaining poison and to prevent the development of bloodpoisoning.

Horses and cattle are not known to be fatally affected by snake venom. Their bulk is probably too great for the amount introduced into the system. Hogs are immune to snake bites, possibly because of their tough hides and underlying fatty tissues with few veins. Hogs will kill snakes and then will eat them. But what will a hog not eat, even to its own young pigs? And Indians seem to be strangely immune. But the Indians are mightily afraid of the rattlers just the same. In the annual ceremonial of the snake dance among the Moquis, the dancers actually hold rattlers in their mouths and hands. Frequently they get bitten. But always after the dance the participants partake freely of a peculiar herb soup or concoction made by their medicine man. It is a violent emetic. What it is made of or why an emetic should be effective are not yet known to science.

TIBURON'S BIG GAME FISH.

Some day, if half the wonderful stories told about that little understood part of the continent be true, Tiburon island in the Gulf of California, will divide with Catalina and Aransas Pass the honor of constituting the big fishermen's mecca to which pilgrimages will come from all over the world.

Combining many of the attractions of both places, with a few of its own added, Tiburon, according to Arizona Charlie Meadows, who led several expeditions there, is as near a Paradise for the rod and reel fishermen as any similar stretch of salt water on the globe. Southern California sportsmen have only prospected around the edge of its possibilities, but a few have tasted of enough of its pleasures to know that in addition to the big fish prevalent on the Southern California coast, a few strangers of game disposition and immense proportions are to be encountered. One angler had some special hand lines and extra large bone jigs made especially for these Gulf of California fish but the way they did business with his tackle would have been a credit to sharks or a whale.

Meadows is quoted as authority for the statement that tuna and tarpon both are found in the gulf in season. Yellowtail, albacore, and, in short, all the local marine game fish are wonderfully plentiful there; a sort of Spanish mackerel peculiar to the warmer seas and a fine food fish is also found, but the noblest game of them all, bar the tuna, which attains immense size around Tiburon, is the papagallo.

This fellow is a sort of big cousin to the yellowtail with a characteristic dorsal fin longer than that of the local representative of the Seriola family, and possessed of flexible filaments along its upper edge. These serrated processes bear a remote resemblance to a cock's comb, and in some measure account for the native name of the fish, which has been translated freely as "father of roosters."

Reports agree upon the size of the papagallo and ascribe to him considerably greater poundage than the yellowtail. He is said to run up to 60 or 80 pounds quite regularly and frequently attains a weight of 100 pounds, which, considering his race and ancestry, ought to make him a worthy game fish. It is not known whether the capture of a papagallo has ever been consummated on a rod and reel. He is said to be hard game with the stoutest handline Thicker through the shoulders than the yellowtail and of stockier build, with a massive head and a tail like a 20-horse power screw propeller, he is an incarnation of power and speed.

She haunts of the papagallo appear to be similar to those of the yellowtail so far as can be ascertained. He is fond of the shores and at times is taken from the beach by handliners. The Mexicans fish a little in this manner.

Tiburon island, around which the big game fishes of the gulf seem most numerous, is not a difficult point to reach, although conflicting reports exist relative to the character of the native Seri Indians. By some they are set down as blood thirsty cannibals, while others say they are not different from those of the mainland.

The trip would be a pleasant one for a yachtsman of sporting proclivities as he would be independent of landing. A launch could be put on board the cars, however, and unloaded at Yuma for use on the Colorado. If she were large enough quite a cruise might be made in her, although the region is one of rather sudden storms and no places to replenish supplies.

Fine Striped Bass Fishing.—J. A. Demond and Max Kavanagh, two Napa anglers, made a fine catch of striped bass recently in Fagan and Steamboat sloughs, south of Napa. One of the fish landed weighed 52 pounds, one of the best catches of the season in that vicinity. Eleven others were caught, weighing 6 to 12 pounds each. The fish were all landed with rod and line.

E. G. Manasse and Frank Horstmeyer caught 25 fine striped bass in the river south of Napa the following day—all of the them big beauties.

Yellowtain Fishing Good.—Santa Monica anglers are having great sport at present with yellowtail, live bait in the shape of a small mackerel or anchovy is the best lure. The Japanese market fishermen on the long wharf on the 10th inst., shipped 75 boxes of the fish, the boxes ran from 150 to 200 pounds.

Drink Jackson's Napa Soda.

SPORT IN THE CEYLON MOUNTAINS.

[By D. O. Wallaby,]

Before tea became the staple industry of Ceylon, the higher mountain ranges of the country were almost uninhabited. The temperature at such altitudes is not suitable for the cultivation of paddy, and above an elevation of 3000 feet, hardly a village was to be seen. From base to summit the hills were one huge forest, patched only with game tracks made by elephants, and kept in order by the smaller animals.

Now, in place of the immense jungles, are monotonous tea estates, which stretch mile after mile along the hillsides, ugly and uninteresting to all but those who are concerned in them. But though the high country has been mostly spoilt for big game, there are still parts which have escaped the planter's axe, and, at certain season, yield rare good sport amongst jungle fowl, spur-fowl and pigeons. It is with these birds that I always associate the mountain forests, for when the "nillu" (strambilanthes) has flowered, not only do they literally swarm to feed on the sweet berries, but display a tenacity towards them that rivals that of the fly in the confectioner's window. The plant is so erratic in habit, and the harvest so soon over, that I made it a rule to be kept well posted by friends in various districts as to when the berries in their localities became ripe. A letter would arrive one day, and amid great excitement and confusion we would dash off the next, making wild excuse to get leave. These days off were great fun in more ways than one; the change of climate, the good sport and fellowship, and the spontaneity of the whole thing, each had its charm.

One day lingers in my memory more clearly than the rest. Three of us, deep in long teak chairs, were slowly melting on the verandah, wondering whether life were really worth the living. Everything seemed so empty, even to our glasses, and another round of unneeded refreshment appeared—and disappeared—and we groaned and perspired afresh. Then the boy came in with some letters—they were mostly bills—and I turned mine over gingerly, till the sight of a well known hand-writing on one caused me to drop the rest and tear it open eagerly.

An invitation, nay, an entreaty, from S. to come at once and bring two or three friends. Some large patches of nillu were ripe, and jungle-fowl plentiful. Life suddenly brightened, and in five minutes the place was ringing with contradictory orders to our scurrying boys, who flew about in all directions, while we bundled a few necessaries, and a good many unnecessaries, into our ant-eaten kit bags.

Next morning behind us puffing away from Colombo in high spirits, and it was late in the afternoon, while the engine was snorting laboriously up a deep valley, miles between stations, that the train suddenly stopped, and we heard S.'s boisterous voice calling for us. Half a dozen coolies were with him to carry our luggage, and, balancing the loads on their heads, clambered up the steep sides more quickly than we could follow. Looking back, we saw our train crawling along like a great centipede far below, where the mists were already gathering in every sheltered hollow; and in another hour we were dining in a semi-temperate atmosphere. The change from steamy Colombo to the dry air of the hills was as new life to us, and our spirits rose as the thermometer fell. From the depths of morose boredom we rocketed to the heights of joyous hilarity; and S., who had not seen a white face for over a month, declared we had saved him from suicide.

Despite a late sitting that night, dawn found us wide awake the following morning. A light rime was on the grass, and we who had awakened limp the day before now rose and bustled about full of energy and keenness. The crow of a jungle-cock reached us in the still morning air, and whetted our appetites for sport. Already a gang of betel-chewing coolies had gone on to await orders for beating, and we scrambled eagerly into the trap. S.'s sturdy cob soon covered the few miles to the shooting ground, an 10 minutes' walk brought us to the chosen glade. As we took our stand the sun just topped the hill crests and started at a dew-laden world. Golden here, purple there, the mountains glowed with magic splendor, while the whole forest resounded with the melancholy cooing of the pigeons. But this was no moment for romance or melancholy, and now the drive commenced. The distant din of advancing beaters made the heart beat faster, and every nerve tingled as the sharp metallic cries of running jungle-fowl reached one's ears. Owls and pigeons soon began skimming over, and presently I saw a wily old cock run to the jungle edge, peer out, and then disappear. Then another and another pattered up indecisively, till at last one took wing with tremendous outcry, and dashed into the open, followed by three dowdy little hens. The report of my gun startled the whole neighborhood, and as the cock fell in a plutter of golden feathers there was a general rise, and the birds came out all along the line. The shooting grew fast and furious, for nillu berries are unfailing ground bait for jungle-fowl, and the place was full of them. As the beaters drew nearer hill hares came slipping out and streaked through the long grass, scattering the dew in little glittering showers. These were exhilarating moments, and though many birds broke back and many also were missed, the drive came to an end all too soon. We walked up some stretches of grass and short bush and knocked out a few spur-fowl, whose black breasts splashed with white showed up significantly as they turned over in their fall. The second drive was much as the first. The birds ran about at the border of the jungle, their gaudy plumage gleaming amongst the dark undergrowth; then suddenly they came out like arrows.

We shot till 9 a. m., getting a nice lot of pigeons as they circled round and back to the magnetic feeding grounds, and then we drove back to a bath and breakfast. The better hours passed pleasantly enough, and at four we started out again for the drive of the day. A better place there could not be. We stood in a narrow gully, and the driven birds flew high overhead from one jungle to another, offering the most sporting and difficult shots. The light was good, the fowl plentiful, and the shooting all one could desire. So much so, that we sent the beaters round and had them over again; and though many birds passed out of shot the second time, there was still plenty of work for four guns. Knocking off, wisely, while things were still at their best, we returned in highly merry mood.

Curried jungle-fowl figured on the menu that night, and I have never tasted better. Then cheroots glowed and pegs flowed, and we voted our host the best fellow on earth. I think we also called the day's bag a record, ourselves the finest shots on the island, and the nillu plant man's greatest blessing.

OLD-TIME SHOOTING.

Some idea of what could be done in the old days may be gathered from the writings of Col. Hawker and others in the last century. The former tells us that he has seen fourteen successive double shots at partridges scored without a miss, and on another occasion fifteen "rights" and "lefts" straight off the reel. In both instances the guns used were of a smaller caliber than those employed today—the one a 14-bore and the other a 22!

Any twentieth century sportsman who could do equally well with a modern, 12-bore would have reason to be proud of his performance, but the feat would be very much less remarkable than either of those just referred to. And how many of us could emulate the prowess of a certain friend of the Colonel's, whose record for five days' shooting was sixty head of game of various kinds in an equal number of shots!

Lord Walsingham of course holds the record for the most remarkable single-handed day's shooting ever recorded in these islands. On August 28, 1872, his lordship, using two muzzle-loading guns and two breech-loaders in turn, bagged 842 grouse on Blubberhouses Moor, Yorkshire, shooting for about twelve hours. Sixteen years later, however, Lord Walsingham eclipsed his earlier performance.

Begining to shoot soon after 5 o'clock in the morning on August 30, 1888, his lordship had killed to his own gun no fewer than 1070 grouse by 7:30 in the evening. The birds on this occasion were driven to the butts by forty beaters, and four breech-loaders—loaded with black powder—were employed.

The late Sir Frederick Milbank, one of the most skillful all round shots ever seen in this country, had 728 grouse to his own gun during a day's driving as one of a party of several guns in August, 1872.

Heavy bags of snipe and woodcock are, one hears, chiefly a thing of the past; they are at least much less common nowadays than formerly. But strangely enough it is only fifteen years ago that the biggest bag of woodcock on record for a single day was obtained.

This was at Ashford, Ireland, on Lord Ardilaun's estate,, where no fewer than 205 'cock were killed on January 25, 1895. The bag for six days was 508 'cock. Lord Elcho once bagged 1250 'cock in a season at Muckross, Ireland, 840 of these being obtained in ten days' shooting. Nothing like this has ever been done in England, the best single day's bag ever recorded being one of 105 woodcock in Swanton Wood, Norfolk, during December, 1860.

Probably the most famous shot at woodcock ever made was that which Chantrey, the sculptor, brought off, quite by accident, it is said. By great good fortune a couple of woodcock rose simultaneously and happening to cross at the moment that Chantrey pulled the triger both were brought down by the single shot. This remarkable performance was immortalized by its hero, who carved the two woodcack in imperishable marble.

Though heavy bags of snipe have often been obtained in Great Britain—70 to 80 couple have been killed in a day before now—India will always hold the record in this branch of shooting so far as Englishmen are concerned.

Col. Peyton, who was a renowned snipe shot, frequently had his 90 couple before midday in the Indian paddy fields. There is a story of an Irishman who once bagged 212 snipe in the course of a morning shoot, but the name of this gunner has never been given and there is therefore some doubt as to the authenticity of the performance.

The best season's bag of snipe ever put together in Great Britain is stated to be 688 couple, shot by Patrick Halloran in County Clare in the season 1880-81, but Mr. Pringle's snipe shooting exploits in Louisiana, U. S. A., constitute the world's record. In the years 1874-75 that gunner bagged 6615 snipe to his own gun and three years later killed 366 birds in a single day. His total for twenty seasons was nearly 35,000 couples.—London Globe.

Drink Jackson's Napa Soda.

SHOOTING GEESE IN ALBERTA.

One of the best sporting diversions in Alberta is shooting geese in the grain fields. The birds began to show themselves about the middle of September being then on their way south for the winter. At that time the grain fields have a fascination for sportsmen such as they possess at no other time of the year, states Rod and Gun in Canada, the reason being that the geese make these fields their feeding ground while they remain in the province.

At daybreak and in the early afternoon the birds hasten to the fields picking up the grain that has fallen out during the removal of the sheaves, and it is at such times that the sportsmen get-in their fine work.

The first thing to do is to find a field in which the birds congregate in the greatest numbers. A hole is dug deep enough to conceal a shooter or shooters. The soil removed is thrown around the edge of the hole and covered with loose straw to hide all traces of the digging. This has to be done carefully as the game is wary and suspicious. The birds seem to detect the slightest change made in the appearance of the field. This being done, the decoys, generally made of sheet iron, and painted to represent geese as closely as possible, are set around in a semi-circle, twenty yards away and facing the direction from which the birds are likely to come. Sometimes the sportsmen have to undergo a long wait, though generally, if the sportsman knows what he is about, the birds are on their way from the lakes where they have rested all day by the time the cache is ready.

After entering the cache keep well hidden and refrain from bobbing up and down. The geese are keen of sight and easily frightened away. Keep quiet and presently a harsh, "honk, honk" will be heard from afar, but clear and distinct, and the hunter should crouch lower still. The sounds come nearer—click, click, go the hammers and the trusty gun is clutched more firmly. Almost immediately there is heard a swish, swish of mighty wings and the discordant cries of the birds. They have discovered the deception practiced upon them and are practically endeavoring to climb upwards out of danger.

Bang! bang! speaks out the firearm and perhaps two geese come tumbling down, and maybe three! If a "pump" or "automatic" is used, four or five shots may be fired before the birds get out of reach. Falling from a height of 40 yards the geese bound upon striking the hard ground, the impact sometimes splitting open their breasts.

For the next two hours may be the birds will continue to come. The bunches are small but fairly continuous, and the gun becomes almost too hot to be held by the naked hand. Occasionally, however, the birds all leave the water at the same time and only one chance is had at them.

It is difficult to approach grey geese in the open, as they seem to be continually on the look out. Sometimes a depression or a deep furrow makes it possible to approach them within easy gun shot. More often a quiet horse is used to stalk them, the hunter concealing himself behind the animal until within easy gun shot.

A good story is told of an Alberta rancher who is fond of hunting geese in this manner. During the summer he lent a nearby friend his gun. This friend, finding the hammer pull-off harder than he liked, filed down the locks, making them respond to the slightest touch. Upon returning the weapon to the owner, he omitted to mention what he had done. Shortly afterwards the rancher observed a flock of geese in his stubblefield. Making use of his saddle horse he approached to within easy range. Then wishing to make the animal step out of line he gave him a rap over the head with the end of his gun. The might-have-been-expected happened. The gun exploded, the geese took fright and the man was knocked down by his frightened horse in his mad rush to get away. Moral: Keep your favorite gun for your own use.

Hotel Man Fined.—Mine Host Fred Tegeler, proprietor of the Southern Hotel, Bakersfield, has again been arrested and fined for violation of the game law. One day last week he was arrested, plead guilty, and paid a fine of $50 in Judge Marion's court.

Tegeler, who seems to be a persistent offender, was arrested upon complaint of Deputy Fish Commissioner I. A. Bordner, who, after obtaining a search warrant from Judge Marion, instituted a search for wild game at the hotel, where he found the proprietor in possession of 56 wild ducks.

Good Mallard Shooting.—One of the best bags of the season reported at Sacramento was made recently by Joe Manke, who shot the limit on mallard at the Buffalo hunting grounds. He was accompanied by Bob Callahan, Jim Patterson, H. Schaaf anl Con O'Brien, and all made good bags, killing many mallard.

The total of their bag is said to be one of the best recorded this fall, and is thought remarkable, as the water has not fully come in at that region as yet.

Bear Hunting.—W. A. Levee and Tom Jefferson killed a 400-pound brown bear near Dutch Flat last Saturday. Jefferson was hunting for small game when he discovered the bear and fired a charge of buckshot into him, but could not bring him down. He hurried to the home of Levee, who took a rifle and "landed" the bear. It is thought the bear followed some stock down from the mountains.

THE CARE OF GUNS.

After cleaning the bore of your shotgun with hot water and carefully oiling it inside and out, do it again within a day or two, especially if you have been shooting shells loaded with nitro powder or half and half and smokeless powders. In the days before acid powders were used, the sportsman had confidence in the combination of sulphur, charcoal and nitre and depended upon the residue from the combustion of the ordinary black powder making a cake in the barrels of his gun and resisting oxidation.

It was a peculiar chemical action, when it is considered that nitrate of potash was the active element, but it is a well known fact that guns in which the burned powder was allowed to dry were clean and polished when brushed out with a dry swab. It is not so with modern breech-loaders, in which smokeless powder is used. The action of the nitric acid causes pitting in the steel and iron barrels and attacks the steel first. To keep a barrel free from pitting requires several washings with hot water and oiling between the washings, which may occur several days apart. This is especially necessary when a gun has been used for shooting on salt marshes or in wildfowl shooting on the bays. The salt air penetrates the inmost fibers of the Damascus or twist barrels, which are merely twisted ropes of metal forged into tubes. The salt gets into the most intricate formation of the metal and is thirsty for moisture. The chlorine is replaced by oxidizing compounds which result in what we ordinarily call ruse, an oxide of iron.

There is just one sure thing which will prevent this rust, and it has been known for a century. It is the blue precipitate of mercury, commonly known as blue mass or blue ointment. Oxygen will not attack anything smeared with this metallic compound. In every old case of flintlock duelling pistols was a little box of blue ointment, and it was used internally and externally on the weapons. Every old English gun case contained in its fittings a metal box of this stuff. It is a sure preventive for rust, and don't let anybody tell you that it has an equal.

For treating weapons so that they can be handled with impunity there is another combination which might be improved by the admixture of blue precipitate, although it is good in its way. It consists of heating camphor crystals in olive oil until the oil has absorbed all the camphor gum that it can in twenty-four hours on the back of a stove or steam radiator. This combination rubbed on a gun or other steel or iron weapon, will effectively resist rust for years, although the weapon may be handled with sweating palms and fingers. The non-drying oil and gunpowder form a nalmost imperceptible lacquer or varnish on the bright or blued steel and effectually prevent oxidation.

A piece of cotton rope or wicking saturated with vegetable oil or mixed with a small quantity of mercuric precipitate, either red or blue, and packed in the barrel of a shotgun or rifle will insure it against rust in any climate as long as it remains in the bore. Pure olive oil saturated with gum camphor and then beaten up with mercuric ointment will protect the weapon inside and out, and it is so cheap that it is ridiculous to place any faith in advertised rust preventive. It can be put up in collapsible tubes, tin boxes or jajrs, and carried anywhere from tropical Africa to the Arctic regions without spoiling.

Hunting Ground Sold.—A recent sale of 1000 acres of marsh land on the Suisun was made by Edw. Dinkelspiel, Frank Maskey, Mrs. Louise Harvey and Frank Daroux. This property lies between Jacksnipe station and Joyce island and brought $50 an acre. Although without any ponds and not cut up by sloughs it would have made one of the best shooting preserves on the marsh, the fly-way of the ducks being across one section, a bend in Suisun slough.

The land was a part of the Chamberlain tract and will be cut up into small holdings and sold to settlers. This soil is about as rich as can be seen anywhere and will raise fruit, berries or vegetables in luxuriant crops.

There is left for sale now only about 800 acres of the 5500 acre tract bought several years ago for $120,000 and sold off for nearly three times that amount.

Duck Shooting Not Good.—Up to a week ago San Jose sportsmen were up against poor shooting conditions. "Combined shooting has depleted the ranks of the home-bred birds on the south bay marshes. Thousands have fallen and others have been driven to more secluded haunts. Were it not for the baited preserves the quackers would not linger longer in Santa Clara County.

A change in the weather will undoubtedly benefit shooting. It can hardly make it any worse. A good freeze in the north will bring the northern birds, and until that time it will be hardly worth while to visit the marshland.

Professional scullers managed to get a few birds by hard work last week. The weather was warm and the birds lay close in the marsh grass during the middle of the day. These ducks are feeding by night in the big Schilling preserves north of Milpitas. They are fed the year round on this land and have established a flight between the baited ponds and sloughs and the bay shore country. It is almost impossible to hunt them successfully at this time of the year."

RANDOM NOTES.

[By Loch Laddie.]

The age at which to start a dog in its training for a shooting dog varies considerably with size, capabilities, physical makeup and a whole lot of other things too numerous to mention. The majority state to start the dog as young as possible, especially so if it is of a precocious disposition, but we must remember that smartness in a puppy is by no means the whole thing, for many bright puppies that quickly attract the attention of an observer are sadly lacking often in the attributes that go to make up a crack shooting dog, for some of the greatest dogs living for shooting purposes show but very ordinary intelligence aside from their field work. This is the kind that has centered its abilities of intellect alone on field work, and many a bright puppy has been crowded into obedience during its young months enough to rob its future of the snap it should possess. Young dogs are quick to learn, and when we speak of young dogs we mean from six months to a year old. The reason of this is he has not seen enough to argue the question, as he has not the experience yet to know of his own capabilities to sidestep the opinions of his master. Truly enough natural retrieving and subserviency to commands of his handler can be developed at an early age, but the greatest of all points—bird work—can it be developed safely at such an early age? In some puppies the reply comes promptly yes, provided that he points naturally with a snap, and finds his birds without having to resort to trailing methods. But there is his opposite kind to whom it is natural to chase a quail until his divine instinct clutches him within its grasp, as it is for a young boy to follow a circus parade. And if this dog is taught to point at an earlier age, simply by commands, he is nothing but a machine which only stops at the bird to save himself from punishment. So you have an automaton at work instead of the dog, for he has never been allowed to develop up with his natural gifts to bird work, so has certainly acquired but a small proportion of his sense, for had he been developed correctly from the first few months of chasing then drawing to a nice point, he would have mastered the intrinsic points of the game, during his hours of supposed unruliness, and it is far the safest to allow this young puppy unlimited range in his work and permit him to hunt as he wishes until showing signs of drawing on his bird in a nice, high-headed manner.

Sometimes give a young dog several months' work on quail and let him hunt them wild as he wishes, will teach him more actual bird sense than all the rules written in the ordinary manual of training. The actual yard work, obeying commands, retrieving inanimate objects, are but secondary in importance to actual work on game, and if the puppy is gifted with ambition to get out and hustle he will forget these in his excitement.

The staunchest dog of your string if often made to foregt the earliest rules of his education when he comes in contact with the hen quail and her brood. We are at out wit's end to understand why it is that an old dog which is phlegmatic in disposition to the extreme and has practically forgotten what a voluntary flush is, should indulge in a chase after the hen. There appears to be some ability on the part of the hen to hypnotize the dog into forgetting the main part of his education and take a chance after her; to give the young an opportunity to seek safety.

The writer has an old bitch whose years of usefulness have about ended and I am of the opinion that a land turtle could beat her across an 80-acre field, but she still likes to work on scattered birds and as she is overcautious she rarely knows what a flush is, yet this old lady goes into a frenzy when conditions mentioned above present themselves and for a few moments almost forces the conviction in my mind that she has found the fountain which Ponce de Leon made such a vigilant search for.

It impresses me that a hen with a late brood acts differently than those with a summer brood; the hen with the summer brood flutters slowly above the weeds, not far from the dog's muzzle, offering a temptation the dog can't resist, until, finding her brood is safe, she flies back to them, or within short calling distance. The fall hen runs in the grass or weeds first, then makes a straight, low flight to the brush, the difference being the one hides the youngsters before flight and the other leads the dog away and lets the little ones seek safety for themselves. That they are adapts in hiding cannot be denied, especially the fall youngsters.

One day an old hen performed a new trick on me and that was in some wheat stubble. As soon as the dogs began to draw her on she gave a faint sound, then walked deliberately to a bare spot and squatted, making herself a conspicuous object to the dog. If scent failed him, sight would not be at fault. She remained in this position until the faint "cheeping" became inaudible, then only took flight when the dog had been on point for some time.

It is the scribe's invariable custom when blundering on these kind of bevies to get the dogs away as soon as possible. In 12 years I have seen the dogs only catch two young birds, though I confess I fear it will happen oftener but it don't as at this period of the year I was forced every day to unwillingly blunder into eight or ten of these young covies that some belated mamma had brought into the world to accentuate the Rooseveltian idea against race suicide. Corn patches, cowpea and wheat stubble that had a cover of crab grass, or ragweed form the favorite hiding grounds for the little fellows, though all of the July and August hatchings were full grown.

Two problems confront the quail hunter often in his first few days afield, unsteadiness of his dog to shot and disposition to mouth his birds. So often has the subject of unsteadiness been written of by many writers that it is hardly worth while to repeat it. Be careful and use judgment in permitting your youngster to catch cripples. If your dog is steady, do not permit him to seek again until you give the word of command and if you follow this advice with the youngster you have been developing through the summer while you are steadying the dog, don't be impatient yourself and try to beat him to the bird, for the spirit of competition incited by races of this kind may soon destroy the result of several months' work.

Often when birds pitch to trees their flight is very deceptive. You feel assured that you have marked them accurately, when they may have swerved aside and dropped in an opposite direction. You will take the youngster where you felt sure they were and be angry at him when he appears unable to find any signs of birds and berate him severely for it. It is always wise to work over wooded stretches carefully, rather wait and give the birds opportunity to move around again, so some faint scent will be made for the dogs, for often in brush they will hury themselves completely under the leaves and but little scent is given until the bird gets in motion.

Here is where a young dog may be unsteady, as often under such circumstances one bird flushes another. Steady the dog with your voice. Don't shout at him. You will only add to his confusion.

Dogs that mouth their birds may be cured with the force collar. Let him retrieve while the collar and lead is on and permit the spikes to rest gently on his ears, applying the punishment as he shows a disposition to crush. Do not be too severe, for retrievers are often ruined by cruel punishment, so that a method that might be a benefit may act to the contrary, when an irascible temper on the part of the handler leads him to cruelty rather than judicious punishment.

Working trials of most dogs used in field sports, and even of bloodhounds, were never more popular in England than they are at present, but the trials of fox terriers and dachshunds, which are so attractive at some of the Continental shows, have not been introduced into this country for reasons which need not be mentioned, says an English exchange. At a time, however, when the breed is beginning to boom in the United States—for several good dogs have been exported lately from this country—it is not at all surprising to hear that, always on the lookout for novelties, Americans have had trials of Dalmatians. It was at the show of the Piping Rock Kennel Club at Glen Cove, Long Island, that the tests were made. One can imagine such tests being made especially interesting, and although it is only in certain districts, notably around Lancaster and Newbury, that support might be forthcoming, tdials of Dalmatian coach dogs might be included in the catalogs of shows at which horses as well as dogs are exhibited. Such tests would be a novelty in England, and they would certainly draw attention to the utility of a dog which is not fully appreciated by the majority of dog owners. The Dalmatian as a coach dog went out of fashion many years ago. In the early days he usually preceded the horses; now, where he is used at all, his proper position is accepted as being behind the heels of the horse or horses, or under the body of the carriage itself. The dog's instincts have, however, in no way changed, and as a lover of horses he is without a rival. As a guard the Dalmatian is unequaled, and Mrs. Hebe Bedwell, who has broken several of her champions to the gun, has found them steady and reliable. They possess good noses among other qualities; in condition they are good water dogs.

Henry Beach of Corcoran, an old-time market hunter, was arrested by Deputy D. H. Hoen for disregarding the limit law on ducks. He pleaded guilty and paid a $25 fine last week.

Suisun Marsh Note—Shooting conditions for the various gun clubs were not very good last Sunday, save on a few favored grounds. The mid-week shoot, however, was different. On Wednesday one of the highest tides of the year prevailed, a fraction over 6 feet. The result was that hundreds of small ponds and puddles were formed and there was a plenty of water wherever needed. Ducks were in evidence by thousands, every gunner out in the blinds shot the limit. Indications for tomorrow's shooting are most favorable.

The Volante, Calhoun and Joyce Island Gun Club members have had fine shooting ever since the season opened. Limits were the rule, particularly so at the Volante club last Sunday and during the week.

Sacramento Valley Duck Shooting.—The recent rain had the effect of bringing large numbers of ducks that have been staying at Honey Lake and at other lakes in Northern California and Southern Oregon, into the Sacramento valley. A large number of the birds find the Gridley hunting preserve an ideal place. They are there in thousands at present.

Striped Bass.—The saltwater anglers have, with the exception of the Napa branch of the fraternity, had indifferent luck recently at the various striped bass resorts.

Every Horse Should Be Clipped in Season

It is the wise thing to do for the clipped horse not only is easier to clean and looks better, but clipping does much to make him immune from coughs, colds and the usual ills that come to a horse from standing in a coat of long, wet hair after any hard exertion. The prespiration evaporates quickly from the clipped animal and leaves him dry. On cold days a blanket when he stands keeps him comfortable.

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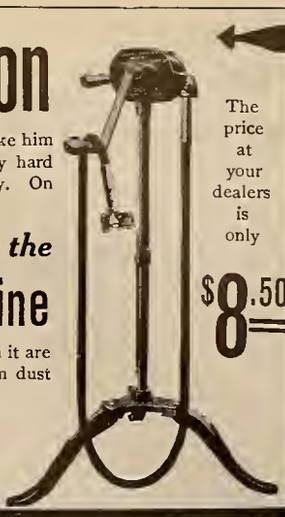

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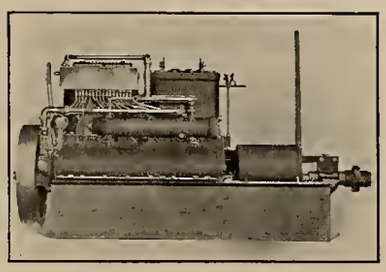

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Address, BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.
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THE FARM

FEEDING THE FARM HORSE.

Probably the most important part in the care of the horse is the feeding. A large majority of the diseases among farm horses result from faulty feeding. So many make the mistake of not securing the best feed. Their trouble begins when partially matured, musty and dusty feed is used.

Several points should be taken into consideration when we decide upon the amount of feed; whether the animal is accustomed to dry feed, and if in good flesh or in a thin, emaciated condition.

A horse should not be fed a large quantity of hay and grain without exercise. Many think that because a horse is thin in flesh no work should be required of him. It is always best to work the flesh into the animal rather than to fatten him as you would a steer.

A good plan is to have a stated program as to time and amount of feed to be given. Horses, by all means, should be fed regularly. Hay requires time for mastication and digestion. For this reason the large percentage of the hay should be fed at night. Horses soon earn the manner of giving food and water, so it is best to have one feeder and have his plan followed out for all the horses. The horse should receive some water the first thing in the morning. After watering the horse is fed a small amount of hay and then given grain after all the hay has been eaten. By this plan the feed which is the most difficult to digest is left in the stomach, and therefore receives proper digestion. The noon feed should be given after the horse is cooled and has been allowed to rest for fifteen minutes or half an hour. A small quantity of water may be given soon after the horse is brought to the barn. Feed hay, and when the animal is thoroughly cooled, give all the water he desires, after which feed the grain. At night feed the same as at noon, only give more hay; in fact feed as much hay at night as is given at both morning and noon meals. When a horse is working hard and is fed large quantities of grain, it is found advisable, once a week, to give a bran mash for the evening meal. The bran acts as a laxative and prevents indigestion and possibly a case of colic.

C. L. BARNES.

Colorado Agricultural College, Fort Collins.

HOW TO FATTEN HOGS.

G. E. McCabe, of Lyons, Kansas, is a practical and successful hog raiser. Mr. McCabe has been experimenting around a little until he has discovered that the cheapest and best way to fatten hogs as a rule, is to just turn them right into the cornfield. At the present time Mr. McCabe has in his cornfield 168 shoats. This number of shoats were raised from 26 sows, which shows a very good record, as it is a little better than six pigs each. He handles the Duroc breed.

"In feeding hogs," said Mr. McCabe, "I have figured around considerably, and find that by turning them right into the field they do best. In feeding that way, of course, I have some grown hogs and small shoats. The large hogs break down the corn and the small ones pick up all the grains that are left and scattered about. So in that way there is very little waste, unless it happens to turn very wet, and the ground become soft. Then another good feature about feeding hogs in that way is, that they are out doors in the pure air, and better off than if they were confined in small and poor quarters, where the surroundings are unhealthy.

"Then there is still another item in connection with feeding hogs by turning them right into the field that must not be lost sight of, which is the cost of husking and cribbing. The way farm help goes now, and other expenses, it costs about 6 cents per bushel to crib the corn. So that will much more than pay for the waste in allowing them to run in the field. The cost does not include the cost of handling the corn again as when it is fed to the hogs. It may seem like a backwoods plan and a poor way to fatten hogs, but when the costs are counted, I believe it will be shown to be the best."—Stock Yards Journal.

As a rule farm horses are soft in the spring and when put at the heavy spring work they perspire a great deal more than would be the case if they were kept regularly at work during the winter months. As the hair is long the moisture is held in it and dirt. This condition has led to the practice of clipping all farm horses in some communities before putting them at the heavy spring work, and the general opinion of those who have to do with such horses, both in working them and in the maintenance of their health, seems to be in favor of the clipping.

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Pacific Breeders Futurity Stakes No. 11

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1910 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, Dec. 1, '10

$4250 for Trotting Foals. $1750 for Pacing Foals.

$800 to Nominators of Dams of Winners, $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st Prize, $100. 2nd Prize, $50. 3rd Prize, $35. 4th Prize, $25. 5th Prize, $20. 6th Prize, $20.

The Above Prizes will be Paid on December 24, 1910.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1911; $5 October 1, 1911; $10 on Yearlings, May 1, 1912; $10 on Two-Year-Olds, January 2, 1913; $10 on Three-Year-Olds, January 2, 1914.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For entry blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before May 1, 1912, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1910.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

WRITE FOR ENTRY BLANKS TO

E. P. HEALD, President. — F. W. KELLEY, Secretary. P. O. Drawer 447. 366 PACIFIC BUILDING, SAN FRANCISCO, CAL.

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Danvers, Mass., Sept. 21, 1910.
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: I am pleased to write you that about two months ago we began to notice the thoroughpin was growing less and today has entirely disappeared. "Save-the-Horse" must have the credit of making the cure. Respectfully yours,
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Palenville, N. Y., Oct. 3, 1910.
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Dear Sirs: I enclose $5.00 for one bottle "Save-the-Horse," express paid to Catskill.
I cured a bad case of bone spavin with your liniment on a valuable horse, so I know it is good. Very truly yours,
O. E. SAGE.

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Dear Sirs: I have a horse that has given me considerable trouble for two years. I used your "Save-the-Horse," and he is now completely cured; am training him absolutely sound. Yours truly,
J. C. DEVLIN.

Westchester, Pa., Oct. 5, 1910.
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Dear Sirs: I have used your "Save-the-Horse"; it is fine.
Have you any remedy that will make hair grow on a place that was cut?
T. W. DAVIS, 129 E. Market St.,

Flemingsburg, Ky., July 18, 1910.
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Dear Sirs: Find enclosed $1.00 for can of "Save-the-Horse" Ointment. Can buy the Spavin Cure at The Reynolds Pharmacy, and it sure does the work. Very truly,
NORTHCOTT LEE,
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West Pittston, Pa.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed herewith please find check for $5.00 for one bottle "Save-the-Horse." I have used it successfully before on horses. Yours very truly,
A. C. BRYDEN.

Bottineau, N. D., Oct. 6, 1910.
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1. The initial cost per hundred of calves is greater than that of older cattle.
2. The length of time necessary for finishing steers decrease with the increased age of the cattle.
4. The proportion of roughage to concentrates consumed increases with the increased age of the cattle.
5. The amount of grain necessary in finishing cattle of equal condition decreases as their age increases.
6. The difference in total quantity of feed necessary for finishing cattle of different ages and fed to the same marketable finish is negligible.
7. The average margin required between buying and selling prices to prevent loss was $1.60 per hundred on calve , $1.71 on yearlings and $1.55 on two-year-olds; the margin secured on a stationary market were $2.02 on calves, $2.22 on yearlings and 2.09 on two-year-olds, resulting in a profit of 42 cents per hundred on calves, 51 cents on yearlings and 54 cents on two-year-olds.
8. The increase in live weight necessary to make calves prime was 103 per cent; yearlings, 54 per cent and two-year-olds, 43.6 per cent of their initial weights at the beginning of the feeding period.
9. At a uniform price for feeds the difference in cost of gains between calves and yearlings was $1.35; between yearlings and two-year-olds, 28 cents per hundred pounds.
10. The experienced farmer who feeds cattle should handle older cattle in preference to calves; while the farmer who produces and finishes his own cattle may find calves more profitable.

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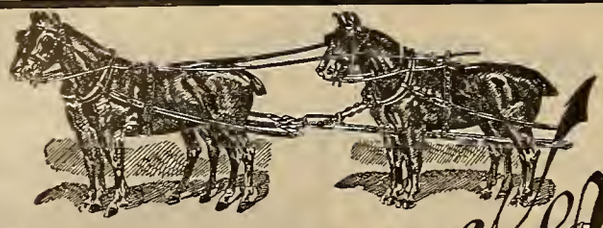

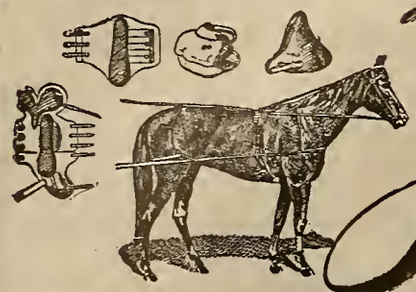

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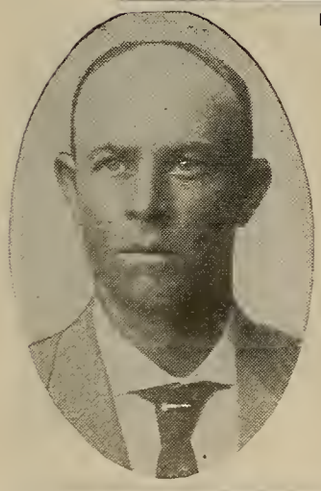

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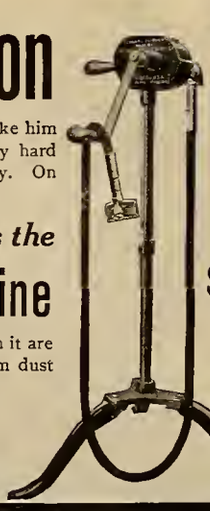

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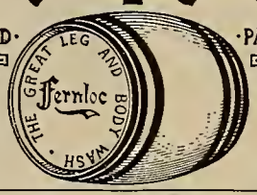

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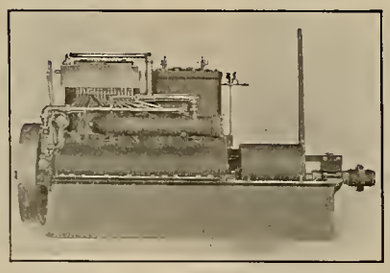

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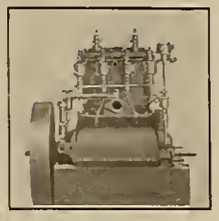

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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NEXT THURSDAY, December 1st, is the last day on which mares may be nominated in Pacific Breeders' Futurity No. 11, a stake that is guaranteed to be worth $7250. This stake, now in its tenth renewal, has given trotting and pacing bred colts owned on this coast a value many times greater than they would have attained had it not been inaugurated. From its inception this stake aroused a new interest in the breeding of trotters and pacers that has since done much to keep the industry alive, and were it to be discontinued stallion owners would experience a tremendous falling off in the patronage extended to their horses. The Breeders' Futurity is the most important stake given annually on this coast, inasmuch as there are four contests to be decided before the money is finally distributed. There are races for two-year-olds at both gaits, and the following year the colts and fillies battle for supremacy as three-year-olds. These four races keep up an interest in each stake from start to finish and the desire to win seems to grow more keen with owners from year to year. With a revival of the old district fairs, which it is now confidently believed will be brought about at the coming winter session of the California Legislature, there is certain to be a big revival in the sport of harness racing, and that will mean ten buyers in the market each year where there is now one for colts with stake engagements. Owners of mares should not forget this fact. It is well engaged colts that attract the buyer with money. We would like to see every mare that was mated with a stallion last spring with the idea of getting a fast trotter or pacer, nominated in Breeders' Futurity No. 11. There were probably six or seven hundred mares so mated, and at least three hundred will be nominated on or before next Thursday, but we would like to see this renewal break all records of the stake since its inauguration, as it would be a "vote of confidence" in the trotting horse industry that would do a vast amount of good at the present time. California for many years was second only to Kentucky as a horse breeding state and with a circuit of district fairs at which good harness racing programs are given, this state can soon be placed first among horse breeding states of the union. We have the best land, the best climate and can raise more hay and grain to the acre, and produce it more cheaply than any place on the North American continent, and there is no reason beyond our own lethargy why California should not be within a few years the greatest horse breeding country in the world. We hope those who bred mares to trotting or pacing stallions last spring will recognize the importance of keeping California to the front as a horse breeding section, and will aid the cause by making as many nominations as they can afford in Pacific Breeders' Futurity No. 11, on or before next Thursday. It only costs $2 to nominate a mare, and the expenditure of this money is an investment that may bring large returns. The owner who sits in the grand stand and sees a colt of his own breeding win a hard fought futurity stake, experiences a thrill of pleasure that is worth more than the rich purse the performance brings him, but unless he enters his colt in the stake and keeps him eligible to the day of the race he will never experience that thrill. Get in line by sending in your nominations to Secretary Kelley, 366 Pacific Building, on or before next Thursday.

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At the meeting of the Stallion Registration Association to be held at Chicago, Friday, December 2d, among the addresses to be delivered will be one by Prof. G. M. Rommel, on "Approval of Stud Books by the Department of Agriculture." Prof. Rommel is well qualified to speak on this subject which is one that greatly interests stallion owners.

HELEN STILES 2:09¼ SOLD FOR $7000.

Capt. Burnett of Los Angeles Buys Daughter of Sidney Dillon and W. G. Durfee Will Train and Race Her Next Year.

C. A. Durfee and S. S. Stiles returned this week from Phoenix where they had raced their mare Helen Stiles 2:09¼ during the Territorial Fair. They stopped over at Los Angeles and while there sold the daughter of Sidney Dillon to Capt. Burnett, a wealthy resident of the southern metropolis for $7000. Capt. Burnett has placed the mare in W. G. Durfee's care and that expert trainer wil campaign her next year.

Helen Stiles is considered by C. A. Durfee to be the greatest trotter ever seen on the Pacific Coast, and his opinion is shared by his son, W. G. Durfee. The mare was bred by Mr. S. S. Stiles, of Oakland, California and is by Sidney Dillon and out of his mare Silver Haw by Silver Bow 2:16, second dam by Hawthorne, son of Nutwood. As a three-year-old Helen Stiles was trained by Jack Phippen at Pleasanton and was started by him in the Pacific Breeders' Futurity of 1908. She was quite lame from a splint, but finished fourth in every one of the four heats of that race which were trotted in 2:15¾, 2:13¾, 2:14¼ and 2:15¾, the winner being Cleo Dillon, with the last three heats to her credit, second money going to Don Reginaldo, winner of the first heat, third money to Katalina, who was second three times, and fourth to Dr. Lecco, who was third once. Helen Stiles stood fifth in the summary at the end of the race in which there were nine starters.

It was the speed shown by Helen Stiles in the final heat of this race, in which she out-trotted Mr. Durfee's colt Dr. Lecco, that induced him to pay Mr. Stiles $2000 for a half interest in her. She did not start again that year.

The following year, as a four-year-old the splint still bothered her and nothing much was done with her and she ran out the greater part of the time. During the winter she was taken up and when Durfee began work on her at Pleasanton early in 1910, he soon found that she was just such a trotter as he had believed her to be when he purchased an interest in her, and she was entered in all the large stakes open for trotters on the Pacific Coast. A summary of her campaign this year will show what sort of a mare she has proven to be.

San Jose, August 24, purse $1000—Won in straight heats. Time, 2:11, 2:11, 2:10¾.

Portland, Sept. 8, purse $10,000—Prince Lot won first two heats, Helen Stiles last three. Time, 2:12 2:10¾, 2:09¾, 2:11½, 2:14.

Salem, Sept. 15, purse $5000—Won in straight heats. Time, 2:09¼, 2:09¾, 2:09¼.

Walla Walla, Sept. 22, purse $1500—Won in straight heats. Best time, 2:10.

North Yakima, Sept. 27, purse $1000—Won in straight heats. Time, 2:12¼, 2:13, 2:11¼.

Boise, Idaho, Oct. 12, purse $2500—Raced in mud. Helen Stiles drawn after one heat.

Phoenix, Arizona, Nov. 7, purse $3000—Won in straight heats. Time, 2:11¾, 2:10¾, 2:09¼.

Recapitulation—Started seven times. Six times first, once unplaced. Total winnings, $10,750.

When Mr. Durfee took Helen Stiles to Phoenix he fully believed that the great three-year-old Colorado E. 2:04¾ would be there to start in the same race with her, and failing to get the news that Mr. Estabrook had decided to take none of his horses to Phoenix he concluded to key Helen Stiles up for a hard race. Ten days or so before the meeting opened he worked Helen five heats, the fastest in 2:12 and in this heat she trotted the first eighth in 15 seconds and the last eighth in 14½ seconds. The week before the meeting he gave her another workout of heats and after three warming up heats concluded to give her a moderately fast one and then let her step the next at her best. He had Billy Welch, driving Happy Dentist, accompany him in these heats. In the fourth heat they went away pretty fast, reaching the first quarter in 30½ seconds and the half in 1:03½ and here Mr. Durfee concluded that as Helen was going so well he would make this heat the fast one and let her have her head. She trotted the third quarter in 30½ seconds, and Billy allowed Happy Dentist to get a long way behind. Durfee called to him to come on and as he had to yell pretty loud and crane his neck, he permitted the mare to go to a break, which occurred just as she had turned into the stretch. Durfee says it was almost a standstill break, and by the time he had the mare on her feet Billy and the pacer were a long way in the lead. He got her straightened, however, and she trotted the last eighth in 14½ seconds and beat the pacer to the wire in 2:06¼. When he took Helen to her stall after this wonderful mile she was not the least distressed and as Durfee expressed it "would not blow out a candle."

Durfee junior, who had watched and timed the performance, came in the stall to look her over, and said: "Pop, she's the greatest trotter I ever saw. I believe she is faster than Sweet Marie and as fast as Hamburg Belle."

Helen Stiles was then given another heat and without apparent extra effort trotted it in 2:08 with the last eighth once more in 14½ seconds.

When she won the $3000 Copper Stake at Phoenix the next week she trotted the last heat in 2:09¼, and finished far ahead of the second horse. In this heat, Durfee pulled her almost to a stop just before reaching the wire in order to prevent getting her out of the 2:10 class. She is one of the greatest trotters ever bred on this coast, perfectly level-headed and dead game. We hope she will be able to beat all race records next season in the hands of that accomplished reinsman, W. G. Durfee.

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STALLION WINNERS AT NEW YORK HORSE SHOW.

Trotters.

Class 3—Stallions, 4 years or over, kept for service—First prize, $150, won by Camera, b. s., 15.3 hands, 6 years, by The Bondsman, dam Lillie McGregor, C. C. Hendricksin; second prize, $75, Mograzia, b. s., 16 hands, 7 years, by Moko, dam Congrazia, Miss K. L. Wilks; third prize, Sir Robbins, b. s., 15.2 hands, 13 years, by Stamboul, dam Addie Lee 2d, Horatio N. Bain; highly commended Roquefort, b. s., 15.3 hands, 6 years, by Moko, dam Vinvera, James F. Hause.

Thoroughbreds.

Class 1—Stallion, 3 years old or over; to be judged by his appearance in the ring and his ability for improving the breed of horses for general use; racing performances not to be regarded—First prize, $200, won by Masterman, ch. s., 16 hands, aged, by Hastinngs, dam Lady Margaret, the Canadian National Bureau of Breeding; second prize, $100, Shotgun, b. s., 16.1¾ hands, 10 years, by Artillery, dam Princess Novetti, Major W. A. Wadsworth; third prize $50, Advance Guard, ch. s., 16.1 hands, aged, by Great Tom, dam Nellie Van, Augustus B. Gray; highly commended, Crackenthorpe, ch. s., 16 hands, 5 years, by Woolsthorpe, dam Louise, Farmhill Farm.

Hackneys.

Class 8—Challenge cup, for the best hackney stallion in the show. Open to all stallions taking first or second prizes in classes 9, 10, 11, 12 and to first and second prize winners in previous years; all first and second prize winners in these classes at this show must compete for the cup or they will forfeit the ribbons and prize money they have won in their classes. Cup value, $250—won by Oxford, ch. s., 15.0½ hands, aged, by Cadet, dam Portia, William White; reserve ribbon, Dand o' Burns, ch. s., 15.2 hands, 5 years, by Mathias, dam Terrington Wilful; Clarence H. Mackay. To be won twice by the same horse two years in succession before it becomes the property of the owner of the winner.

Class 9—Stallions, 4 years old or over (foaled in or before 1906), 15.1 hands and over. The winner of the challenge cup two years in succession not eligible for this class—First prize $100, won by Land o' Burns, ch. s., 15.2 hands, 5 years, by Mathias, dam Terrington Wilful; Clarence H. Mackay; second prize, $75, Tiger Lillie, ch. s., 15.2½ hands, 10 years, by Fashion, seventh dam Jersey Lillie; third prize, 10 years; by Ganymede, dam Maude, Florham Stud Farm; highly commended, Cudham Gentleman, br. s., 15.3 hands, 4 years, by Atwick, Jr., dam Cudham Princess, George B. Brewster.

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WHERE DO THEY GO?

The mediums through which the so-called "second-hand" horses of the big cities are handled are past the ways of complete finding out. The Rider and Driver, in speaking of what becomes of this class of horses in New York, says:

"A question which is puzzling the horse trade is what becomes of the "second-hand" carriage horses. Thousands must be annually replaced by fresher and more stylish animals, but a very small percentage are to be found on the open market. The demand is very brisk and prices are exceptionally good, but a canvass of the leading sale marts brings out the fact that comparatively few are coming in for sale.

"The cab companies are no doubt using more horses every year, and the very slight inroads which the auto has made on the cab business have nowhere nearly kept pace with the increase in population and wealth of the metropolis. But where the majority go and through what medium they reach their new owners is a mystery the trade is trying hard to solve." The same mystery prevails in every big city. That some go to the country to farmers and not a few to the 'Gyps' who manufacture pedigrees for them and try to palm them off—and often with success—as trotters on those unwary fellows who are looking for a $500 horse for about $85 is pretty well known, but aside from those taken care of in this way there is an enormous number to be disposed of each year through other channels than these affords."

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COUNTY MAY BUY PROPERTY.

Stockton, Nov. 22.—If a clear title to the old Agricultural Association's racetrack can be obtained the county will acquire the property, consisting of sixty-five acres, and will use it for agricultural fairs such as were given in Stockton annually prior to the burning of the pavilion.

The matter came before the Board of Supervisors yesterday and by a vote of four to one, Supervisor C. L. Newton standing against the proposition, it was decided to enter into negotiations for the property. The matter was passed up to District Attorney McNoble for an opinion as to the validity of title. The racetrack property has been under litigation for years. Believing that the land should be conserved for public purposes, the litigants have finally agreed to sell to the county for $8000.

The old racetrack has an interesting history and during the old days of the kite-shaped track a number of world's records were established here.

R. J. McKENZIE'S HORSES REACH PLEASANTON.

The trotters and pacers owned by Mr. R. J. McKenzie, of Winnipeg, Ontario, and trained by Havis James, reached Pleasanton last week all in good shape, and are about the classiest bunch of light harness horses ever seen at the Pleasanton track in one training stable. Mr. McKenzie, who is one of the most liberal buyers of good prospects in the country has evidently had an eye to size and good looks as well as speed and breeding when selecting these horses.

One of the most magnificent pacing stallions ever seen on the "horse centre" track is Joe Patchen 2d 47491. This is a bay horse, foaled 1905. He was sired by the famous Joe Patchen 2:01¼ and his dam is the great race mare Bessie Bonehill 2:05¾ by Empire Wilkes, son of George Wilkes and a mare by Mambrino Patchen. That's good enough breeding for any horse, and in looks Joe Patchen 2d is fully up to his breeding. He is a bay horse with white markings, we should say pretty close to 16 hands, and is a rangy fellow with one of the best looking heads and finest necks imaginable. They say he did a "show me" mile in 2:10 on a half mile before Mr. McKenzie wrote his check to pay for him, and the check was made out at or about $6000.

Merry Widow 2:0o¼, bay mare by Red Pac has shown herself to be a great race mare, and took her record this year, reducing it from 2:09¼, the mark she held at the close of 1909. She won something over $5000 this year and started in the fastest kind of company.

The calico horse March McEwen 2:08½ is a member of the string and while his color is not attractive he is a very stout made horse and looks to be in great shape after his campaign of thirteen races, twelve of which he won.

Peter Wilton, a good looking chestnut five-year-old stallion is considered a very promising horse for the slow trotting classes in 1911. He is by Peter the Great out of a mare by Wilton, and is a fine individual.

Joe McGregor 2:21¼, the chubby little son of Fergus McGregor, hasn't lost any flesh since he left California last spring, and will be raced this year. The ankle that bothered him last summer seems to be all right again and he jogs sound and all right. He will be put to work soon and if the leg stands will be a hard one to beat in his class.

Other horses in the McKenzie string are Star Brino 2:10¼, pacer, winner of twelve races, St. Thomas 2:20, trotter, that has four first moneys to his credit out of five starts, Pan Boy 2:12¼ pacer, Sister Florentine 2:14¼ by Constantine, and Duncan Direct by Direct 2:05½.

The McKenzie horses came over in charge of Geo. Sherman, second trainer for Mr. McKenzie. Havis James, head trainer, is expected to arrive from the east any day. The McKenzie horses will be one of the attractions for visitors to the Pleasanton track, and the best of them will be raced on the Grand Circuit next season.

BLOOD LINES OF CHAMPION YEARLINGS.

The first yearling to trot in standard time was Freedom 2:29¾ that was sired by Sable Wilkes 2:10, a son of Guy Wilkes that was out of Sable by The Moor. Freedom's dam was by Arthurton, a son of Hambletonian 10.

Adbell, that took a yearling record of 2:23 in 1894, was by Advertiser a son of Electioneer that was out of a mare by Geo. Wilkes. Adbell's dam was Beautiful Bells by The Moor.

Miss Stokes, the filly that was the first yearling to lower Adbell's record is by Peter the Great 2:07¼, a son of Pilot Medium that is out of Santos by Grand Sentinel. Miss Stokes dam is Tillie Thompson by Guy Wilkes, and her grandam is Eva by Sultan, son of The Moor, next dam Minnehaha, a full sister to Beautiful Bells by The Moor.

Wilbur Lou 2:19½, the new champion yearling trotting colt by Kinney Lou 2:07¾, a son of McKinney that is out of Mary Lou 2:17 by Tom Benton. Wilbur Lou's dam is Louise Carter (3) 2:24 by Chestnut Tom 2:15, a grandson of Guy Wilkes.

Of the four yearlings here named, three—Freedom, Adbell and Miss Stokes—all carry the blood of Geo. Wilkes and The Moor, while the fourth, Wilbur Lou has two crosses of Geo. Wilkes blood, although none of The Moor.

What a lesson in breeding would be taught if Wilbur Lou and Miss Stokes were mated several seasons in succession and their foals all trained. While Miss Stokes is now two years old and has a record of 2:09¼ and Wilbur Lou is but a yearling, they are the two fastest colt trotters yet produced, and their mating would be an interesting experiment in scientific breeding.

ANSWERS TO CORRESPONDENTS.

H. O. D., Phoenix, Arizona—Rosie O'Moore, chestnut mare by Sidmore took a pacing record of 2:12 at Los Angeles, July 21, 1906. No other information about her is given in the Year Book.

Louis Lorillard, who recently died at Paris, France, was a patron and devotee of the light harness horse and was a conspicuous figure on the speedway when Fleetwood Park was the fashionable headquarters of the New York Driving Club. He was a modest gentleman and never took an interest in the running turf as did his brothers, Pierre Lorillard, who established Rancocas Farm, and George L. Lorillard, who was president of Monmouth Park Association.

ADDITIONS TO CHAS. DE RYDER'S STRING.

One of the classiest looking youngsters in California is a two-year-old seal brown stud colt by Carlokin 2:07½, that Claude Jones of Modesto, former owner of Carlokin, recently sent to Chas. De Ryder at Pleasanton that he might be educated to race. The colt is a trotter and his gait is so natural that Mr. De Ryder is very sanguine that he will make a very fast colt. When Mr. Jones sent this colt to De Ryder a few days ago, he also sent two others, a four-year-old mare by Zombro 2:11 and the young stallion Carl Rea that is by Carlokin 2:07½ out of Lady Rea by Iran Alto 2:12¼. Both are trotters and will be handled by Mr. De Ryder for speed at that gait.

The Meek estate has also sent a couple of prospects to the De Ryder barn at Pleasanton. One is a very handsome young stallion, Kalitan, by Kinney Lou 2:07¾ out of Cricket 2:10. This five-year-old is a trotter. Mr. De Ryder trained him a little last year in the spring and he showed him a half in 1:06. He bears quite a resemblance to his famous sire, that has the distinction of siring the fastest yearling trotter the world has yet seen—Wilbur Lou 2:19½. The late H. W. Meek used Kalitan in the stud as a three-year and four-year-old, and while the colt only served a very few mares his get are said to be uncommonly fine looking youngsters. A three-year-old filly by Star Pointer 1:59¼ out of Crispiana 2:22¼, second dam Cricket 2:10 by Steinway is the other, and she is a pure gaited pacer.

De Ryder owns a filly by Star Pointer out of a mare by Cupid 2:18 (full brother to Sidney Dillon) next dam by McKinney, that he expects to show a high rate of speed. If there is anything in breeding to the champions this filly should be some pacer. She is by the first two-minute stallion, her dam's sire is a producer and brother to the sire of the world's fastest trotter, and her second dam is by the world's greatest 2:10 sire. This looks like a combination of speed producing and performing lines that should produce speed to a certainty.

All visitors to the Pleasanton track are pleased with De Ryder's black stallion Count Hannibal that he recently purchased from Mr. Leadbetter, of Napa. Count Hannibal has size and good looks to recommend him and De Ryder drove him a mile in 2:35 the other day so it looks as if 2:20 or better is within the stallion's reach with only ordinary work during the winter. Count Hannibal is eligible to registration and Mr. De Ryder is preparing the documents to send on to the A. T. R. that will give him a number, and put his among the registered stallions in the next volume of the Register. The Pleasanton horsemen say Count Hannibal is the very counterpart of old Director 2:17, grandsire of his dam. The Count is by McKinney out of a mare by Secretary, second dam by Alcona 730 (an unbeaten horse in the show ring), third dam Fontana, the dam of Silas Skinner 2:17, by Almont 33, fourth dam by Abdallah 15, etc. Count Hannibal has never had any opportunities in the stud, but he should make a great stock horse.

WILBUR LOU'S NAME.

When Mr. F. H. Holloway sent the papers to Chicago to have the yearling son of Kinney Lou 2:07¾ and Louise Carter 2:24 registered he sent the name of Wilbur Lou which had been selected by Mr. W. F. Whittier, owner of the colt as a most appropriate name for the youngster. The surname Lou not only represented the maternal family name of the sire whose dam was Mary Lou 2:17, but it also was part of the given name of Wilbur Lou's dam, and was deemed a most appropriate one for the colt. When the registration papers reached the Hemet Stock Farm however, the name had been spelled Wilbur Lew on the certificate and consequently the colt started at Phoenix under that spelling of the name. Mr. Whittier is making an effort, however to have the name restored to the original spelling and the American Trotting Register Association has been requested to print the colt's name as Wilbur Lou in the Year Book to be issued within a few months and also in the next volume of the Register; a request that will doubtless be granted.

From the time the colt was put in training he was always known as Wilbur Lou and his name was given that spelling in all the newspaper reports of his doings, and we notice that all the Eastern turf journals, in reporting his world's record breaking performance at Phoenix week before last have spelled the name Wilbur Lou, the same name by which the colt has been known by the readers of the Breeder and Sportsman. It is to be sincerely hoped that the Year Book of 1910 and the next volume of the Register will have it Wilbur Lou 2:19½, world's champion yearling colt trotter.

FASTEST MILE TROTTED IN CALIFORNIA.

Vacaville, Nov. 19, 1910.

Breeder and Sportsman:—In your last issue I noticed the statement of "C. C. C." crediting the trotter Azote, with a mile in 2:07 as being the fastest mile ever trotted in California. I wish to say that I witnessed a mile by Alix in 2:05½ on the Los Angeles track on December 26, 1894.

Yours truly,

C. J. UHL.

The fee for Arion 2:07¾, his first season in the East, was $2500, which was just two and a half times as much as was ever before asked for the services of a trotting stallion.

SUTHERLAND & CHADBOURNE'S STRING.

Fred Chadbourne, of the firm of Sutherland & Chadbourne, Pleasanton, has received from Mr. W. E. Meek, of Hayward, three horses to train which are pretty fair prospects. Last Saturday Chadbourne was working one of them, a brown pacer, and the natural speed shown by the gelding was the subject of considerable comment and caused the strangers at the track to ask the usual questions a trainer has to answer when he brings a horse on the track that shows well. This horse is a good sized pacer with a free open gait and he was driven without any weights, boots, bopples or other speed or gait controllers. During the morning Fred worked him a mile in 2:19 and the horse did not turn a hair or appear to be making any extra effort.

While the pacer looked good to the bystanders Chadbourne thinks more of a brown trotter, also owned by Mr. Meek that has been a mile in 2:18. This fellow is nine years old and has been used on the road. He is good headed and acts like a race horse that several heats would not bother even though they were all up to his speed limit. He is by Welcome 2:10½ out of a mare by Antevolo. A mile in 2:18 with little or no track work makes this horse a good prospect. The other of the Meek horses is a stallion by Mendocino out of a mare by Nutwood Wilkes. He is a trotter and has shown a mile in 2:21½.

Chadbourne is giving a little early education to a two-year-old colt by C. The Limit 2:06¼, dam Ruth C. by Guide 2:16, that is owned by Mr. C. McNally of Livermore, and is very promising.

A yearling filly by Palite, dam by Capt. McKinney, owned by E. S. Servis of Durham and a yearling pacer by The Limit out of Rosie Woodburn, owned by C. L. Crellin, make up all the horses Mr. Chadbourne has in his speed school that belong to outside parties. His stallion Moortrix 2:07¼ is looking well and will be out again next season if there are any classes for him. Chadbourne expects a number of horses soon, among them the great pacer Aerolite, owned by Mr. Gifford of Boise, Idaho.

WILL MATE TWO CHAMPIONS.

The most notable piece of news in the eastern harness horse world last week was the making public of the fact that George C. Moore, owner of Dromore Farm, St. Clair, Mich., home of the world's champion two-year-old trotting colt, Justice Brooke 2:09½, has purchased Native Belle, holder of the world's record of 2:07¾ for two-year-old trotters and of the world's record of 2:06½ for three-year-old trotting fillies. Mr. Moore bought the famous daughter of Moko expressly for use in the breeding ranks and in the spring and mate her with Justice Brooke (2) 2:09¼, the mating being the first in the history of the trotting horse when a mare and stallion have been mated each of which had a record below 2:10 as a two-year-old. The mating will not only be a striking example of combining developed lines of blood, but it will also be a doubling up of certain blood lines in an unusual degree, for both the sire of Justice Brooke and the sire of Native Belle are bred in Wilkes-Strathmore lines and there will also be three other Wilkes crosses in the product of the union, two to Alcantara, through Justice Brooke and one to Red Wilkes through Native Belle. The price which Mr. Moore paid for Native Belle has not been made public, but it is said to be the largest that has been paid in many years for a mare to be used strictly for breeding purposes.

HIS MAJESTY THE HORSE.

Enthroned in the show ring of Madison Square Garden, his majesty, the horse, again holds his annual court and receives the tributes of social leaders and his admirers generally.

Prophets who have foretold the passing of this noble beast because of the growing popularity of the automobile will have difficulty in reconciling their prophecies with the magnificent list of entries shown, particularly in the trotting and heavy-harness classes. These classes, the types most affected by the automobile's popularity, actually show larger and better fields than in other years, while the exhibits from Europe easily outrank those shown at earlier exhibitions.

The automobile is with us to stay; it has become a necessity instead of a luxury, and its use will expand, but it cannot entirely fill the place of man's useful and affectionate friend—the horse.—New York Herald.

THE FAST PACING MARES.

When Lady Maud C. paced to a record of 2:00½ at Phoenix, Arizona, last week she became the fastest out-in-the-open pacing mare. Dariel with her record of 2:00¼ behind a front runner holds the best record for her sex. The other fast pacing mares, those which have paced in 2:04 or better are:

The Broncho 2:00¾, Citation 2:01¾, Ecstatic 2:01¾, Darkey Hal 2:02¼, Aileen Wilson 2:02½, Mona Wilkes 2:03¼, Cheery Lass 2:03¾, Fanny Dillard 2:03¾, Hal Raven 2:03¾, Maud Keswick 2:03¾.

The events of this year again go to prove that the mares which pace are not as fast as the stallions which take to the side-wheeling way of going. Five stallions are in the list of two-minute pacers but not one mare.

A GREAT COLT YEAR.

While due credit must begiven to the aged trotters that established new world's records in 1910, the colt trotters were even more prominent in making the season just closed a sensationally successful one in harness horse history.

Uhlan, the fast unsexed son of Bingen 2:06¼, cut the world's record for a mile in the open to 1:58¾, and set the figures for trotting geldings to wagon at 2:01. The handsome and speedy The Harvester by Walnut Hall 2:08¼ dethroned Cresceus as the champion trotting stallion with a mile in 2:01, and followed this up by reducing the ex-champion's two mile record to 4:16¼. Many race and technical records were also shattered by the aged trotters the past season.

But the showing made by the colt trotters in 1910 was a truly remarkable one and surpassed the most optimistic prediction of enthusiastic trotting fans. The yearling and two-year-old stallion records as well as the three and four-year-old records for all sexes, were shattered by the sensationally precocious youngsters of 1910.

The world's record for yearling trotters was set at 2:23 in 1894 by Adbell son of Advertiser 2:15, and stood the test for sixteen years or until 1909, when the Kentucky-bred filly Miss Stokes, a daughter of the famous Peter the Great 2:07¼, trotted a mile in 2:19¼.

On November 11th, at the Phoenix, Ariz., meeting, the yearling colt Wilbur Lou, after having equalled Adbell's record of 2:23 earlier in the week, trotted a mile in 2:19½, a new mark for yearling trotting stallions. He is a son of Budd Doble's good stallion Kinney Lou 2:07¾, his dam being Louise Carter (3) 2:24 by Chestnut Tom 2:15 (son of Nutwood Wilkes 2:16½), with the next dam the great brood mare Ingar (dam of John A. McKerron 2:04½.)

No less than six other trotting yearlings have taken standard records in 1910, as follows: Princess Todd 2:24¼ by Todd 2:14¾; Benear 2:27¾ by Bingara, son of Bingen 2:06¼; McKinney Mac 2:27¾ by McKinney 2:11¼; The Baronet 2:28¼ by Kentucky Todd (3) 2:08¾; Dandy G. 2:29¼ by Axworthy (3) 2:15½ and K. L. Todd 2:29¾ by Kentucky Todd (3) 2:08¾.

The record of 2:10¾ for two-year-old trotting stallions, credited Arion back in 1891, was not equalled until just twenty years after it was made. The Michigan owned colt Justice Brooke by Barongale 2:11¾, won the first heat of the two-year-old division of the Kentucky Futurity in 2:11½, and then came back the record heat with a mile in 2:09½, not only reducing Arion's world's record for stallions of his age, but also setting a new two-heat race record for two-year-old stallions. Miss Stokes, holder of the champion yearling title of 2:19¼ made in 1909, cut this to 2:09¼ this season in her two-year-old form, and while this is not as fast as Native Belle's (2) 2:07¾, it must be set down as a great performance.

The three-year-old trotters of 1910 were certainly a brilliant aggregation, by far the greatest ever seen. When Gen. Watts set the record for three-year-olds at 2:06¾ in 1907, the trotting world stood aghast and it was freely predicted that it could not be expected that his like should be seen again for years to come. And now comes the Kentucky-bred, Colorado-owned colt Colorado E. by the Bondsman, dam Flossie McGregor by Jay McGregor 2:07¼, winning a number of races that not many aged trotters of the year could duplicate, and placing a fitting climax to his brilliant campaign by setting the world's record for three-year-olds at 2:04¾ and in a race. His only defeat was administered by the Cleveland filly Grace, a daughter of Peter the Great 2:07¼, that won the rich Kentucky Futurity and with it a record of 2:08 in the third heat of a thrilling five-heat contest. Native Belle not content with the world's two-year-old trotting championship, set new figures for three-year-old fillies with a mile in 2:06½.

Other three-year-old trotters to enter the select 2:10 list in 1910 are: Lou Billings (3) 2:08¾ by John A. McKerron 2:04½ and the oldest daughter of the world's champion Lou Dillon 1:58½; Emily Ellen (3) 2:09¼ by Todd 2:14¾, and J. Malcolm Forbes (3) 2:09¼ by Bingen 2:06¼.

The Cleveland four-year-old filly Joan proved herself the star trotter of 1910, meeting and defeating the best aged campaigners of the year and annexing first money in such rich stakes as the $10,000 Hoster-Columbus, $5,000 Ohio, $5,000 Transylvania and $2,000 Walnut Hall. Showing improved form every week she wound up the season with a world's record of 2:04¾ for four-year-olds, and in the same race established a new three-heat race record for trotters of her age, with miles in 2:05½, 2:05¾, 2:04¾. Joan is by Directum Spier (4) 2:11¼, the latter being a son of the ex-champion four-year-old trotter Directum, 2:05¼ whose record stood for eighteen years, until displaced by his grand-daughter Joan, thus making three straight generations of four-year-old trotters. Joan's dam is Sarah W. 2:18¼ pacing, by Hal Braden 2:07¼.

A number of other very high class four-year-old trotters were campaigned in 1910. Billy Burk (4) 2:06¾ by Silent Brook 2:16½, won some excellent races, including the $3,000 United Railway purse at Kalamazoo and the $10,000 Empire State stake at Syracuse. Other 2:10 four-year-old trotters that merit mention are as follows:

Soprano 2:07¼ by Bellini 2:13¼; The Plunger 2:07½ by The Bondsman, sold for export to Austria; Silver Silk 2:08½ by Moko; Dr. Treg 2:08¾ by Tregantle 2:09¼; Capt. George 2:09¼ by Admiral Dewey 2:04¾; Vito 2:09½ by Prodigal 2:16 another 2:10 stallion that goes to Europe, and Gold Dollar 2:09½ by Pulsus 2:09½.

The phenomenal showing made by the colt trotters of 1910 is conclusive evidence and a glowing tribute to the remarkable progress made in breeding and training methods. It convinces us that the "trotting-bred" trotter whose pedigree shows five or six or more trotting crosses on sire's and dam's side, is destined to give us not only extreme speed but the uniform stamina and racing manners that his rich trotting inheritance assures.

Our breeders are rapidly learning the necessity of the blending of proper blood lines, as well as individual qualities, in order to make the success of their breeding investments more of an assured-in-advance fact than a gambler's-chance venture.

Another prominent factor in the remarkable progress made in speed development of recent years, is the advancement in point of intellectuality, and merit of our trainers combined with the modern training methods.—American Sportsman.

SIRE OF WILBUR LOU'S DAM.

Chestnut Tom, sire of the dam of Wilbur Lou 2:19½, champion yearling, is an inbred horse, as his sire and dam were both out of the same mare—Lida W. 2:18¼ by Nutwood. Chestnut Tom, when foaled, was the apple of the late Martin Carter's eye, and he named him T. C. in honor of his deceased brother Thomas Carter. He had T. C. trained as a colt and he showed considerable speed. Taking a record of 2:30 trotting, as a three-year-old, Mr. Carter afterwards sold him to Geo. T. Algeo, of Oakland, Cal., who still owns him. Mr. Algeo had the horse registered as Chestnut Tom, and gave him a record of 2:17¼ at Salinas in 1906 in a race which he won in straight heats. On June 24th, 1908, Mr. Algeo started Chestnut Tom in the free-for-all trotting race, dash of one mile, at the Butcher's Day races at Emeryville, for a purse of $75. He won the race in 2:15, and while the race was not reported in the Year Book, there is no question but Chestnut Tom trotted the race in that time and it has been a bar against him being entered in slower classes ever since. The track was deep and heavy that day and on a good track he would have been capahle of a mile in 2:12 or better.

Chestnut Tom's daughter Louise Carter is the only one of his get that ever started in a race and took her record as a three-year-old, and Wilbur Lou (1) 2:19½ is the only colt out of a Chestnut Tom mare that ever started.

STATE VETERINARIAN'S REPORT.

Dr. Charles Keane, State Veterinarian of California, has filed his biennial report with Governor Gillett. On June 1, according to the report, there were in the State 420,000 horses, having an aggregate value of $44,000,000 and 83,000 mules, having an aggreagate value of $10,126,000. The sheep numbered 2,372,000, milch cows 452,000, other cattle 1,120,000 and hogs 540,000, bringing the total number of live stock up to 4,987,000, hiving an aggregate value of $106,350,400.

Dr. Keene points out that by virtue of the laws enacted at the last session of the Legislature the department has been able to extend its sphere of usefulness to the live stock industry. The act requiring all veterinarians to report immediately outbreaks of infectious diseases has enahled the department to uncover diseases that otherwise would not have come under observation.

In two years 463 inspections, involving 29,519 head of cattle, were made for movements of cattle from the quarantine area to points outside but in this State. Eight hundred and two horses were destroyed on account of having glanders. Because of the new law, making reports of all cases compulsory,, the disease has been brought well under control.

WORLD'S RECORDS.

The fastest records—both pacing and trotting—held by stallions, geldings and mares are as follows:

Trotting in races:

The Harvester, br. h, by Walnut Hall 1910	2:02
Uhlan, blk. g. by Bingen, 1909	2:03½
Hamburg Belle, h. m. hy Axworthy 1909	2:01¼

Pacing in races:

Minor Heir, br. h. by Heir at Law 1910	1:59
Prince Alert, h. g by Crown Prince 1901	2:00¾
Bolivar, b. g. by Wayland W. 1906	2:00¾
Citation, br. m. by Norvalson 1908	2:01¾
Ecstatic, b. m. by Oratorio 1906	2:01¾

Trotting against time:

The Harvester, br. h. by Walnut Hall 1910	2:01
Uhlan, blk. g. by Bingen 1910	1:58¾
Lou Dillon, ch. m. by Sidney Dillon 1903	1:58½

Pacing against time:

Dan Patch, br. h. by Joe Patchen 1905	1:55¼
Prince Alert b. g. by Crown Prince 1903	1:59½
Dariel, b. m. by Alexander 1903	2:00¼

Trotters have been brought this fall for export to Austria, Russia, Italy, Denmark, South Africa and Australia. All indications point to a long period of high value for trotters hred right and which can demonstrate the value of their inheritance. The man who likes the trotters and who has an aptitude for giving the young trotter his first lesson in speed work can breed the horse of his choice now with a greater certainty of realizing a profit that at any previous time in the history of trotting horse breeding.

JOE PATCHEN 2D ONCE DEFEATED HAL B. JR.

The horse most talked about at Pleasanton is Joe Patchen 2d in R. J. McKenzie's string. An Eastern turf writer tells the following of his history:

Joe Patchen 2d is by Joe Patchen 2:01¼, and out of Bessie Bonehill 2:05¾, owned at one time by D.A. Sprague, of South Charleston, Ohio. He is an eastern bred pacer and when a three-year-old was secured of H. S. Osborne, Pittsfield, Mass., by Mr. Hodgson of Orilla, Ontario, for $1,000. At that time he was quite a large, loosely built and big gaited colt, with no particular preference as to his metbod of locomotion being quite an adept at either the trot or the pace. Nothing much was done with him the balance of that year, except to give him the best of care so as to make him strong and naturally aid in his physical development. In In 1909 he was placed in charge of Jim Powell a careful and capable trainer of that section and while making a limited stud season, was educated lightly along speed lines.

Last fall he was given a preparation for the winter ice events and before making his first start in February of this year at Ottawa he stepped a full mile in 2:14¼ on Orilla Bay, which was indicative of the fact, that he was possessed of extraordinary speed. His career at the meets, attracted attention from all sections and well it should, as he showed his ability to beat all the cracks, as fast as he could get to them.

Among the green ones that he defeated was Hal B. Jr. 2:10¼ and since we know that the latter closed his season's campaign through this country without losing a single one of his ten races we must necessarily have a great regard for Joe Patchen 2d. The son of Hal B. 2:04½ is unquestionably one of the slickest pieces of horse flesh today eligible to his class, and there is no doubt in our minds that a mile in 2:05 would not have fully taxed his speed capacity.

In his seven heat race at Akron, Ohio, he proved himself a race horse of the first water and but for an accident in the third heat the contest would have ended at its conclusion. Among the contestants on that occasion was Major Brino 2:05¼, whom all will agree was up to miles right close to 2:03 yet tne little stallion had it on him at all points of the game and on several occasions out brushed him in the stretches with the ease of Minor Heir or George Gano.

Now when any young pacer during his first season out can successfully beat his fields with never failing regularity be it in the 2:25 classes or the free-for-alls made up of racing veterans of ability, he is "some horse," consequeutly one capahle of "hanging it" on him must be out of the ordinary. We have seen Jimmy Easson, "ease" Hal B. Jr. around a sharp turn and over to the first eighth in 14½ seconds and bring him the last quarter in 30¾ without making a move with the whip consequently we have reasons to be a little enthusiastic over his speed.

Now then, if Joe Patchen 2d can—as parties claim who have seen both young stallions perform—do everything that Hal B. Jr. is capable of doing, and then some," we may expect to see an extreme speed merchant when the Canadians bring this fellow down.

Mr. Hodgson, the former owner, states, that in his opinion, providing Joe Patchen 2d meets with no accident, and is fit when turned for the word, "that there is no horse living that will beat him in a race." He is a large powerfully made, free legged wiggler, and of a determined type, and it is to be hoped that he will come to his engagements in condition to race for a ransom, for we feel that in his day and age, there will be numerous other sidewheelers spring up In the meantime, capable of giving him an argument. A good hot contest drives dull care away and is what we desire.

Guss Macey added another good one to his stable during the past week when he purchased for his employer George H. Estabrook, the three-year-old pacing filly Countess Marie 2:14¼, from Frank Caine, of Knoxville, Ill., says the Stock Farm. The price paid for this clever little pacing mare whose work during the season just ended was high class in every respect was not given out, but it is understood that he paid $2,500 for her. Countess Marie is a three-year-old black filly by The Earl 2:14½, dam Marie Moody by Moody 2:18½; next dam Lady Peck by Hambletonian Prince 819; next dam Lady Rathbone by thoroughbred Revenue. She was bred by the Eastman Brothers, of Augusta, Ill., and was trained and driven by Frank Caine. Mr. Caine did not have to push her to the limit of her capacities and although she won a race at the Wisconsin State Fair at Milwaukee in September and took her record of 2:14½, those who saw this performance are of the opinion that she could have paced in 2:10. Some declared themselves as believing her capahle of beating 2:10 away off.

Empire Queen 2:08¾, one of the new 2:10 trotters of 1910, is an inbred Electioneer, but has one cross of Wilkes blood. Her sire is Empire Expedition, he by Expedition 2:15¾, son of Electioneer, and her dam is Candida, by Candidate 2:26½, son of Electioneer. She gets her Wilkes blood through Puss, the dam of her sire, she being a daughter of Red Wilkes.

The New York Rider and Driver publishes this bulletin: "The Wells Fargo Express Co., after giving up all its horses, substituted automobiles. At the time, it was another harbinger of the 'horseless age.' Now the Wells Fargo Express Co. has given up its automobiles and returned to the use of horses. Is the company, in the language of the day, retrogressive?"

NOTES AND NEWS

Pacific Breeders' Futurity No. 11 will close for nominations of mares December 1st.

The Director General, sire of Mainsheet 2:05, etc., brought $1100 at the Old Glory sale this week.

The Old Glory Sale opened last Monday and we expect to receive a full report of the same in time for next week's issue.

The team record for Colorado is 2:24¼, made November 12th, 1910, by Rheata and Lillian Axworthy, driven by Frank S. Byers.

Helen Stiles 2:09¼ has been sold by Stiles and Durfee to Capt. Burnett, of Los Angeles, for $7000. Will Durfee will train her.

Having won both the trotting and pacing divisions of the Copper Stake at Phoenix, C. A. Durfee is now known in that country as the copper king.

Don't fail to nominate your mare in Pacific Breeders' Futurity No. 11, if she was bred to a trotting or pacing stallion this year. Nominations will close December 1st.

W. J. Kenney, 531 Valencia street, has a number of second hand carts for sale at very low prices. These carts have all been put in good order and will be sold "worth the money."

The Alameda Driving Club could not hold its matinee Thanksgiving Day owing to rain and a muddy track. With good weather the races will come off tomorrow (Sunday), however, beginning at 10:30 a. m.

The Durfee horses did not go to San Jose for the Thanksgiving exhibition. Copa de Oro 1:59 had a slight attack of shipping fever on the trip from Phoenix to Los Angeles, consequently it was thought unwise to make the San Jose trip.

If you are interested in the breeding of trotting or pacing horses you should make as many nominations as you can afford in Pacific Breeders' Futurity No. 11, which closes December 1st, and get your friends to make nominations also.

With an even dozen two and three-year-old performers to his credit at eight years of age Bon Voyage stands high among the young sires of America, especially as he has one 2:10 performer and two three-year-old trotters with records below 2:12.

John C. Henry, a mulatto, 38 years of age, who resided in Butte county and owned the stallion Dick Russell 2:22½ by Diablo 2:09¼, fell from his seat on a cart to which he was driving a colt last week and was instantly killed, his neck being broken.

N. A. Richardson, administrator of the estate of Ben Davies of San Bernardino, has asked the court for permission to sell Zolock 2:05¼ and other horses owned by the estate. As soon as the permission is granted Mr. Richardson will advertise a list of the horses to be offered.

Dan McKinney, Joe Maguire's son of Kinney Lou 2:07¾ out of Queen C. 2:28½ by Nutwood Wilkes is said to be one of the best prospects for the slow classes there is in training. All the California horsemen who saw him race up north this year predict great things for him in 1911.

The movement to revive county fairs in California is making good headway. Meetings have been held in several places recently at which the subject has been discussed and seems to meet with the approval of citizens generally. There is every prospect of the incoming legislature passing a bill that will restore these fairs.

Several breeders in California have expressed the hope that Mr. R. J. McKenzie, of Winnipeg, whose string of horses are now at Pleasanton where they are to be trained until spring by Havis James, might permit his stallion Peter Wilton to serve a few mares before being taken east again. Peter Wilton as his name suggests is by Peter the Great 2:07¼, dam by Wilton, and is a fine individual as well as being a fast trotter and royally bred.

C. A. Durfee, who recently returned from Phoenix, where he and his son, W. G., won nearly all the purses with their horses, says that Wilbur Lou, W. F. Whittier's colt that lowered the world's colt record to 2:19½ during the meeting, is the grandest little trotter he ever saw. He is not a large colt and does not have that mature look which most precocious youngsters have, but can fairly fly at the trot and has a head like a veteran. Mr. Durfee is confident that the colt could have beaten 2:19½ two or three seconds had he been given another opportunity a few days later. He was improving in speed and ability to carry it every time he was brought out, and he thinks 2:16½ or 2:17 would have been within his reach if given another trial.

Every person that visits the Pleasanton Training Park these days is enthusiastic over the little yearling pacer by Bonnie Searchlight that H. Busing is training. Busing has a hard time trying to keep the youngster back, and when another horse comes alongside the little fellow fights for his head and wants to race. If no accident befalls this colt he will be heard from in the stakes.

Nutwood Wilkes 2:16½ is now being recognized as one of the great speed progenitors of the country When he was in California he was not largely patronized by breeders, the vast majority of his get being from Mr. Martin Carter's own mares. There are many stallions standing for service now in this State that are looked upon with little favor, but whose services will be eagerly sought after when they have been sold out of the State.

At the present price of disinfectants there is no excuse for offensive odors in any stall or stable where an animal of the horse kind is kept. Odors from the floors saturated in urine or moisture from fresh manure are not only offensive but are detrimental to the health of animals. A weak solution of sulpho naphthol applied to the floors of the stalls once or twice a week by means of a watering pot with a perforated muzzle attached will prevent unpleasant odors and promote the health of the animals.

One of the "trottingest" things at Pleasanton is a yearling filly by San Francisco 2:07¾ out of Birdie by Jay Bird that William Brown has been breaking for Thos. Ronan. This little miss is deer-like in conformation and has a marvelous lot of speed for one of her size and age. She had the misfortune to lose an eye from an injury which mars her beauty greatly, otherwise she would be one of the handsomest yearlings at the track. Unfortunately her owner allowed her to drop out of Pacific Breeders' Futurity No. 9 to which she was originally eligible.

The reason Sir John S. 2:04¼ was not taken to Phoenix where he was entered was on account of the serious illness and death of a nephew of Mr. W. L. Vance, owner of the stallion, which occurred on Sunday, November 13th, at Marysville. Sir John S. was in fine fettle and Mr. Vance had given him four fast miles in from 2:05 to 2:05¾. When it is recalled that the son of Diablo had been but five miles faster than 2:20 before he drove Mona Wilkes out in 2:03¼ at Santa Rosa, it is reasonable to expect he would have done some fast pacing if taken to Phoenix.

It is said that Wilbur Lou could have trotted his record mile at Phoenix a half mile faster and thus lowered the record for all sexes had it been known he was capable of trotting such a good mile. He was at the half mile pole in 1:08¼ and was taken back a little as it was thought the pace was too fast. From the manner in which he finished the mile,however, Mr. Holloway, his trainer and driver, is now confident that he made a mistake in slowing him up during the third quarter. He and Mr. Whittier, the colt's owner, are satisfied with the record he made, however, which is three and one-half seconds faster than was ever trotted before by a yearling colt. Wilbur Lou goes into winter quarters perfectly sound in every way, and will make a great two-year-old barring accidents. He is said to be one of the best headed yearlings ever hitched to a sulky and trotted all his heats without a mistake of any kind, acting like a mature and sedate race horse. His head is very much like that of his sire, who is one of the most intelligent of horses.

From the Trotter and Pacer of Nov. 17th: "Last Saturday's football game between the college teams from Yale and Princeton was won by Reed Kilpatrick, a member of the former team, who made the touchdown in the second half which gave Yale high score. Young Kilpatrick, who is a magnificent young athlete, standing five feet and eleven inches tall and weighing 190 pounds, is a son of Mr. Frank J. Kilpatrick, of New York, and San Francisco, and well known in both cities as an ardent lover of the harness horse and a master reinsman. Mr. Kilpatrick pere is a man of high ideals in sport with the courage and determination to proclaim and defend them on all occasions, and it is easy to see where the son gets the stuff that has made him the stalwart fighter and popular hero on the gridiron that he is. Mr. Kilpatrick will contribute an article to the coming Christmas number of The Trotter and Pacer upon the subject of "Needed Reforms in Trotting." He will treat the topic with his usual keen discernment and vigor, and it will offer something for racing managers to think about."

HEMET DRIVING CLUB GIVES BANQUET.

Hemet, November 20.—A banquet was given last night by the Driving Club in honor of the performance of the yearling stallion, Wilbur Lou 2:19½, at Phoenix, November 11. A world's record of sixteen years' standing broken by 3½ seconds was sufficient to bring the greatest horsemen of the west to Hemet to help celebrate.

The banquet was held at Hotel Hemet. Speeches were made by W. F. Whittier of San Francisco, owner of Wilbur Lou; Mr. W. G. Durfee of Arcadia; F. D. Meyers, Frank Miller of Riverside and Frank Holloway. Ed. Dolland was toastmaster. It was announced that Wilbur Lou will trot an exhibition mile at the Hemet Driving Club matinee New Year's Day.

THE BONDSMAN COMES TO CALIFORNIA.

Capt. C. B. McCan of Hood River, Oregon, Buys the Sire of Colorado E. (3) 2:04¾ and Dick Wilson Will Stand Him at Pleasanton.

The following telegram, received by the Breeder and Sportsman Friday morning, is good news for the trotting horse breeders of California:

"New York, Nov. 24, 1910.

"The Breeder and Sportsman, San Francisco: I heartily congratulate the horsemen of the Pacific Coast, for on the recommendation of my sincere friend Dick Wilson, the famous Indiana trainer, I bought The Bondsman at the Old Glory sale. Mr. Wilson will be his manager and in the future train his colts. The Bondsman will make his first season at Pleasanton, California.

"CAPT. C. B. McCAN."

The Bondsman is sire of the world's champion three-year-old, Colorado E. 2:04¾, and is by Baron Wilkes 2:18, dam Sorrento, dam of Jay Hawker 2:14¾, Sorrento Todd (4) 2:14¼, Belle Sentinel 2:15, Eola 2:19¼, Lazy Bird 2:26¾, Teddy Sentinel 2:29¾ and The Tramp, a successful young sire. The Bondsman is the sire of ten new standard performers for 1910, all but one taking its record in an actual race. The last Chicago Horse Review said of The Bondsman:

"It is the hall-mark of the get of their sire that THEY RACE. Colorado E. won seven out of eight races, and should have retired unbeaten, as his sole defeat cannot be attributed to any inferiority upon his part. The Plunger won eight out of nine races, and the only one in which he was beaten was a courtesy affair, gotten up for the purpose of allowing J. Malcolm Forbes to take a race record of 2:10 or better. On this occasion The Plunger prompted Forbes two heats in 2:09½ and 2:10¾ with the greatest ease. As an example of what the get of The Bondsman were at the same time doing on the minor tracks, the season's work of The Algerian will serve. He was raced on the West Tennessee Circuit and in Mississippi, where he won nine out of eleven races and was second in the other two.

"With the addition of his ten new ones for 1910, The Bondsman has a total to date of thirty-four standard performers. Of these all but one are trotters. showing how impressive as an action-controlling sire he is. Previous to the constellation of luminaries by him that flashed up in the trotting firmament this year he was best known as the sire of Grace Bond, one of the most sensational colt trotters of the past, the winner of the Kentucky Futurity both as a two and three-year-old, taking a record of 2:14¼ at the former age and 2:09¼ at the latter.

"The Bondsman is now only fourteen years old. That he surpasses all other horses of his age as an extreme early speed progenitor is only to state a plain fact. That he ranks thus, however, is only another illustration of the reliability of that oft-quoted breeding maxim, 'Like begets like.' The Bondsman was himself a great colt trotter, although he never was allowed to take a standard record. The tremendous part he played in the Kentucky Futurity of 1899 is fresh in the memories of all. In that historic six-heat contest, which Boralma won after so spectacular a struggle, he retired with third money, showing himself among the fastest and gamest colts of his age that had at that time been seen in public. That, had he stood training, he would later on have been an equally notable aged performer there can be no question. The M. and M. of a couple of seasons later, upon the work of the candidates, looked almost to be at his mercy, but he went wrong just on the eve of its decision and never raced again.

"His showing as a sire is still more wonderful when it is remembered that his owner, Mr. J. H. Thayer, has never owned a stock farm or a stud of brood mares. The Bondsman's success has been won solely as a 'public stallion,' and his trio of 1910 sensations, Colorado E., The Plunger and Creighton, were bred by three 'outside' patrons, each of which was a 'small breeder.' He has never made a season which was as heavy as those which many noted sires make annually. This, of course, adds greatly to the quality of his success. It also adds to his present value, for his vitality has never been impaired by excessive drains upon it, his procreative powers being as vigorous as those of a horse just entering upon his stud career. Individually he is an admirable specimen of the American trotting breed—a rich seal brown, truly and symmetrically made at all points, of perfect temper and rarely pleasing personality, in type distinctly a member, as he is in blood, of the far-famed 'futurity family.'"

FOR COUNTY FAIRS.

Chico (Butte Co.), November 18.—At a meeting of farmers held last night in the banquet room of the Methodist Church, a movement was started for the re-establishment of annual or bi-annual County and District fairs. J. H. Guill, newly elected Assemblyman from this District, was present at the meeting and in a speech frequently interrupted by applause expressed his advocacy of the idea and promised his hearty support and co-operation to the movement. "It helped," he said, "to create and keep alive the interest of the general public in the farming community."

F. J. O'Brien, who followed Mr. Guill, spoke along the same line, telling of some of the benefits to be derived from the local fairs and promised his support and influence to any concerted movement toward their re-establishment.

GOOD ROADS FOR TEN DOLLARS A MILE.

Ten years ago a Missouri farmer, who had grown tired of wading through a "slough of despond" every spring when the roads were soft and who had seen his neighbors lose time, money and patience when their wagons were hub deep in the mire or their horses tugging and straining in their harness to get a half load to market, decided that there must be some remedy for this condition, says Farming.

One day in thinking it over he made the astonishing discovery that what made the roads muddy was mud, and that if the road was worked into such shape that the water would drain off instead of soaking into the ground after the rain the roads would cease to be muddy. He wisely refrained from talking about what he had discovered, because he knew you had "to show" a Missouri man, there was no use telling him. So he proceeded to show him.

He rigged up a home-made contrivance out of an old wooden pump stock that the frost had spoiled, and an oak post. By means of three pieces of fence board, he nailed those together so that they were held parallel to each other. Then he made a rough plank platform on which to stand and by means of wire hitched his team to this clumsy affair at such a point that it would drag along the road with a slant of about 45 degrees.

He began with the road that ran in front of his own farm. When it was at its worst, he drove up and down, from his own gate to that of his nearest neighbor. Like a huge mason's trowel smoothing off mortar, it scraped along, cutting down the inequalities and rough places and filling up the wagon ruts.

He kept at it and after a number of draggings, in place of the flat basin that had served as a water course for every storm to settle in, he had built up a road with a crown and surface that was smooth enough to shed water "like a duck's back." In short, he simply demonstrated the soundness of his major premise, "if I get rid of the mud the roads will cease to be muddy." The device he made he called a "split log road drag."

Even after having perfected the road drag, the reason that it worked this wonder was not entirely clear to its inventor until he received inspiration from observing a hog wallow. He says: "One day I noticed water standing in one of these wallows long after the ground all about it had become dry. Probably I had many times before observed this fact, but not until now had it occurred to me to inquire into the cause.

"Examining the edge of the wallow, I was impressed with the fact that it was almost as hard as a piece of earthware. clearly this was because the wallow of the hogs had mixed or 'puddled' the earth and the water together, forming a kind of cement which dried into a hard and practically waterproof surface."

The man who has by such simple means worked such wonders with his road was D. Ward King, of Maitland, Mo. His idea was soon taken up by the Missouri State Board of Agriculture, and an active campaign was started for better roads through Missouri. Co-operation was soon secured from the railroads running through the great corn belt section. The result is that today Mr. King is traveling throughout the States of Iowa, Kansas and Missouri, in fact, all through the Middle West section on special trains in company with college professors and railroad officials preaching the gospel of good roads and showing farmers how to make a road drag and use it.

Villages and townships, citizens and neighbors are forgetting their traditional differences of opinion and becoming "soldiers of the common good" in making better roads. The Atchison, Chicago & Alton, the Burlington, in fact, all the great granger railroads, are running special "good roads without money" trains, giving demonstrations of the King idea of road dragging and encouraging the organization of good roads associations in the communities through which they pass.

The cost of making and operating this drag is so small and the idea that is embodied in it is so simple that the wonder of it is that its application has not already become universal. Roads can be worked up into excellent condition and maintained at a cost of from $3 to $10 a mile.

The dragging accomplishes a number of useful things. The most important one is that by giving it a smooth surface and a rounding shape, it makes it possible for the road to shed water instead of absorbing it. Then, too, it kills the weeds and takes off the bumps at the sides of the culverts. It also destroys the old trail and thus prevents deep ruts being formed.

The time to use the drag and the manner of its use are important. Until a road has been worked into some sort of shape the first dragging should be done when it is very wet or when it is thawed on top during the early spring. After that the time to drag is after a rain storm or wet spell when it begins to dry out.

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The proposed endurance test between a Vermont Morgan horse and a horse from the U. S. Army will not be attempted, at least not just as proposed in the challenge sent army headquarters by the committee of the Morgan Horse club. General Wood declines to enter the proposed endurance race. He says one horse is no test. The best horse in the world might meet with an accident and be defeated. Then ,if the army horse were injured, the soldier rider would have to stand the loss out of his own pocket, as Uncle Sam would not pay such a bill.

PERCHERON SOCIETY OF AMERICA.

Chicago, Ill., November 18, 1910.

To the Members of the Percheron Society of America, and Breeders Not Members—

Dear Sir:—The opportunity to re-record pure bred Percherons, not already properly recorded in the Percheon Stud Book of America will soon be past.

January 1, 1911, is the time limit set by the Board. Before this date, American bred mares, now recorded in other associations recognized by the government, may be re-recorded for $2 per head, if eligible; imported mares at $5 per head. After January 1st, the charges are $100 per head for re-recording imported animals, and will be strongly advanced on American breds.

This liberal offer is made to permit breeders to straighten out their stock, and every breeder should act at once, if he has any animals affected.

Important Facts.

The Percheron Society of America is the only organization possessing the original records.

It represents fully 95 per cent of all Percheron breeders in America.

Every one of the 3000 (three thousand) shares of capital stock has been taken, and numerous applications for stock are now on file, awaiting an increase in capital stock.

Almost 3000 Percheron breeders are members of the Percheron Society, nearly all the stock being held in single shares by individual breeders.

The strength of the Percheron Society, the weakness of other associations, and the uselessness of attempting to maintain more than one record association for Percheron horses, has been so clearly recognized, that the few breeders who have previously recorded their stock elsewhere, have nearly all taken out membership, and re-recorded their stock in the Percheron Stud Book of America. This includes such men as Senator E. B. White of Virginia, formerly vice president of the McLauglin organization; H. C. Lowrey, Nevada, Iowa, a director in the organization just named; Stream and Wilson, Creston, Iowa, who formerly did business with the Forney organization; Champlin Bros., Clinton, Iowa; C. E. Hilton, Malvern, Iowa, and many others.

794 (seven hundred and ninety-four) new members have been added to the Percheron Society of America between December 1, 1909, and November 1, 1910; 360 of these have been added between August 1st and November 1st.

No animals are recorded in the Percheron Stud Book unless sire and dam are recorded. If your stock is not properly recorded in the Percheron Society of America, write to the secretary at once, and straighten up your stock while you have the chance.

Don't buy or breed to a Percheron stallion unless the owner produces a certificate from the Percheron Society of America. By taking this course you are safe. The chances are that a horse lacking such certificate, is not eligible. It costs you nothing to require the papers before doing business and may save you much grief and expense at a later date.

For information, address

WAYNE DINSMORE, Secretary.

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A writer in a recent number of a farm journal announces the discovery of the cause of barrenness and abortion in mares, which, according to the theory of this writer, is due wholly to the smallness of our pastures.

This writer uses much space in trying to explain that Western mares with millions of acres to roam over produce a much larger per cent of foals than do the mares of the Eastern States, where the pastures are small. Of course, they do, but the difference in their conditions as to hard work, overheating, concentrated foods and dangers of infection he has omitted from his calculations.

Then again, while it is impossible to get at an exact per cent, yet very careful investigations of the mares bred in Belgium for the years 1908 and 1909 show that from 80 to 85 per cent of them produced live foals, a higher per cent than was produced in any other part of the world. These mares when not at work run in very small pastures, some of which have been used to pasture brood mares for more than a century. More than this, some of these mares are grazed at the end of a chain when not at work, and yet they are better producers today than our own mares running in large and comparatively new pastures.

In the Perche district of France the pastures will average much larger than in Belgium, yet the per cent of foals scarcely reaches 40 per cent of the number of mares bred. The manner of handling stallions in the two countries will explain this difference of foal production much more intelligently than the size of the pastures.

The same journal, in an editorial, expresses the belief that the cause of this great national loss will yet be discovered. There may be a ray of hope in this statement for such of its readers as read no other journal, but the discovery has been made. If better care, better handling, better feeding and better sanitation he observed, discoveries in troubles of this nature will be unnecessary.

In addition to this must be remembered the part the stallion plays in foal production. Just so long as stallions are handled by incompetent men and permitted to serve mares in all conditions of disease, thus spreading infection wherever he goes, mares will be found to produce but few foals. Premature parturition and foals of low vitality will always be found in those districts where stallions are permitted to make two and three services daily.—Ex.

FAST COLT TROTTERS.

The total number of trotters that secured records of 2:10 or better from the start of racing at Terre Haute early in July to the close of the main season at Phoenix, surpassed all former records by twelve performers more than the best season we have had in the past.

The high water mark formerly was a total of forty-four performers as the result of one single season against fifty-seven this year.

The greatest increase, however, has been among younger performers as of the total of fifty-seven so far recorded, twenty-three are two, three, four and five-year-olds, while of the sixteen formerly in the fast list and who obtained still faster marks, one is a three-year-old, one four and two five.

In each of the four age divisions, the world's championship records were lowered, an instance which again and more fully demonstrates the wonderful development of speed in young trotters.

For the first time in the history of American harness turf and horse breeding, we have a two-year-old colt with a record faster than 2:10, the honor being due to Justice Brooke 2:09½, a reduction from 2:10¾ of the former best by Arion.

In the three-year-old division the season has produced six performers for the 2:10 list, or nearly 60 per cent of all three-year-olds we have had since Fantasy 2:08¾ (in 1893) a record which stood for fourteen years before it was equalled by Kentucky Todd and reduced by General Watts to 2:06¾.

This year's list for three-year-olds is headed by Colorado E. 2:04¾, while Native Belle 2:06½ and Grace 2:08, beat Fantasy's mark and Lou Billings 2:08¾ equalled it.

That the time would ever arrive when the harness turf will see no less than nine four-year-old trotters in the fast list during a single season's racing, was beyond all belief, yet such proved the case this year and the list is correct, headed by Joan 2:04¾, who reduced all records for age, including fillies, stallions and geldings.

The first four-year-old to obtain trotting records of 2:10 flat were the stallion Moquette, and the mare Alix, both made in 1892, while the championship colt and filly records were made a year later and stood until this year.

Six five-year-olds are new in the 2:10 list of this season, headed by Dudie Archdale 2:06¼, whose mark is a quarter of a second faster than that of Susie J. 2:06½, who until eight years ago was the champion of her age and sex.—Stock Farm.

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WILSON IS VISITING.

The well known Indiana trainer, Dick Wilson, of Rushville, Ind., who moved to Oregon last winter, is again in Indiana, visiting friends. Mr. Wilson is very much pleased with the outlook in Oregon, and declares he is going to make his home there in future.

He has had a very successful season the past year, training a large number of colts, and will winter at Pleasanton, Cal., in order to educate a large number of youngsters during the winter. In the spring he will move back to Oregon.

Mr. Wilson is accompanied East by Capt. C. P. McCan, of Hood River, Ore., who recently purchased The Patchen Boy, 2:10¾, of him. Captain McCan is looking for first-class brood mares to add to his breeding establishment in the Hood River. Dick's son, William, who is training for The Bonaday Stock Farm, of Roseburg, Ore., is as much pleased with the northwestern country as is his father.

While at the present time there is a scarcity of high-class race prospects in the Northwest, there is considerable breeding going on, and farmers in that section are constantly adding good brood mares to their list, so that it will be only a short time before that section of the country will be very much on the light harness racing map. Before returning to the West Captain McCan and Mr. Wilson will take in the Old Glory sale at New York City.—Western Horseman.

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WILL RACE NEXT TUESDAY.

San Bernardino, Nov. 22.—Tuesday, November 29, is the date set by the officers of the San Bernardino County Driving Club for the first racing matinee of the season at the local track.

Not in years has there been such a large amount of good racing stock in sight for matinee meets and the local enthusiasts see bright prospects ahead for an exciting season.

The drawing card for the San Bernardino meeting will be the free-for-all pace in which will be entered the speedy little Monk, of Riverside, who has been in the hands of a professional trainer for some months. The Conqueror, owned by M. S. Severance, with a record of 2:10½ made this year in the Pacific Coast Circuit, and On Bly, owned by James Campbell, of this city, will be available for the meet. There promises to be fast horses entered in the other events. Riverside and Hemet will be represented, it is expected, with several fast horses.

There are a number of horses on the local track at the present time, some of which have never entered in previous meetings. Several new fast trotters are expected to be developed this season.

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The trotting mare Lady Stately 2:06¼, that was raced and marked this season by Lon McDonald, has been sold to Ossiano Giacchino of Florence, Italy, and she and Adboo 2:14¼, the son of Advertiser, bought recently by the same gentleman, have been shipped abroad.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

RANDOM NOTES.

[By Loch Laddie]

It is scarcely ever that one sees an article concerning the feet of sporting dogs and we doubt that among the purchasers of a hundred dogs one buyer ever gives the fact even second consideration. Like unto the saying, "no frog, no foot, no horse," the last four words may almost as aptly apply to the field dogs if the word dog were substituted in place of horse.

A dog to perform his work must not only have more stamina and bird intelligence, hut the foot is an important point that adds additional value to these essential characteristics. While each of these first mentioned points invariably receive more attention in the usual inquiry about a dog, the pads of his feet are accessories that, if good, accentuate these points, for the showing of one cannot be so pronounced without the other.

A dog that has tender feet is often a detriment rather than a benefit. He may appear at first all right and just when you get into the heart of the bird country he becomes lame and refuses to do further work. You may try to persuade and work him on but to no use, and if you have not another good dog you will be obliged to either quit hunting or resort to the unpleasant method of walking up the birds. Truly many dogs are so game that they will keep up the whole day in spite of physical pain never giving much sign until they reach home. If all the soils of different places were the same, the dog's feet would not suffer so much, but the Coast country presents such a varying condition of soil formation that a good foot that will stand all kinds of places is an absolute necessity; here one place will be a soil of rough gravel, another of sand, and another of something else—all these are trying to the dog. The city dog, in spite of possessing a naturally good foot, invariably from his place of abode, becomes lame the first or second day afield, not always from the lack of a good foot pad but because the conditions at home were such as to encourage a sensitive foot. Nature, finding no necessity from rough contact, to cause callous growth, the change to uneven surfaces is at once felt by the dog. Generally city dogs that have been carefully domiciled and possibly for exercising places were limited to some grass lawn, suffer greatly when put afield in the country, not from tender feet but from abnormally long nails. If the weeds, wild blackberry vines, burrs or briars do not tear one or two out they will cause inflammation at a point that is very tender.

So if you live in any city or anywhere else where the dog's nails have become long, do not fail to give them a careful trimming prior to putting them in briar patches. In sandy bottoms, where the rich soil encourages a luxurious growth of cockleburs, it will do well to give the feet careful attention for they ripen and fall to the ground and their sharp stickers will cause excessive annoyance to dogs with sensitive feet.

I have always been an admirer of the feet that the Pape strain of black pointers possess. I have never seen the breeders of this race of field dogs make any claims on this point, but personally I have never seen a single one with a sensitive foot. As usual they possess a very thick covering and so much so that some give one the impression at first glance as if they had pads on their feet. The nails of the foot set very high and the padding is often so thick and long on the toes that they make the toes appear as if turned up. I know of one breeder of black pointers whose dogs I have handled, who sent some that had never been out of a kennel yard. They would start at once to work in the roughest hill country, go day in and day out without the least sign of foot soreness, and careful examination would not show that the rockiest points had inflicted a single scratch on the tough soles of their pedal extremities. To this breed alone cannot be claimed the entire race of tough footed dogs but many belong to all other strains of field dogs, both pointers and setters; in these latter it is rather a gift to the individuals than to the masses.

Many setters are very sensitive about their coats and if you want to test their gameness on this point put them in the rank chemise and burr patches, where quail love to frequent in the fall; you will soon find the quitters. Some will work about ten minutes, lay down in beel and pick burrs for another ten. Trimming the coat is a big help but even then a quitter will show himself. But two-third of setters that are dogs of ambition and courage, in spite of the handicap they are under in such cover, will go through it and take heart in their work as they go through as though nothing out of the way was confronting them.

Mr. Bayden, president of the Star Ranch Company in southeastern Missouri, possessed the little setter, Countess Mae Gladstone. She was a bitch of a timid nature, which we cured of gun shyness, and one would naturally expect her to turn tail at the first tough going that presented itself. Aside from this she possessed the finest coat of hair that I ever saw. It was like spun silk to the touch, yet this sensitive looking animal went through the rankest burr cover without winking an eye. The most peculiar thing about it all is that a burr would scarcely stick to her coat. Some will say that she was raised in this kind of country and became accustomed to it. The truth is she never saw a burr until almost three years of age. But lest I may appear too biased on this subject I will say that dogs otherwise game may possess such a sensitive skin that the irritation of burrs acts on their nerves to such an extent as to unfit them for going of this kind.

Speaking of this subject reminds me of a great setter that even when at home never picked up a burr himself. Jocko was the property of R. G. Mostif, and trained by himself, an enormous dog, weighing about 65 or 70 pounds. He was a finely put up fellow but had a severe case of chorea. He shook all the time and always reminded you of the young sport who had been on a two-weeks' drinking bout and the whisky had been suddenly shut off, for Jocko was shaky all over, never quiet. He had a coarse coat to which every cockle burr that came within range of him stuck. He never appeared to notice them and would return home a brown mass of burrs, lie down and never would try to pick one off or appear cognizant of the fact that anything out of the ordinary was on his coat.

The coming of the different field trials through the fall and winter always opens up the discussion between the shooting man and the field man, which degree of test for merit should each dog have to place it as the ideal bird dog. One dog's performance may be ideal to him, but lack a whole lot of it in the eyes of the follower of the field trials. All degrees of performance are not measured by the same standard; what appeals to one mind excites derision in another. The idea promulgated by the field trials is to give honor to quality of performance, rather than the number of times accomplished. The shooting dog man on the contrary expects in his dog a thing of utility who not only seeks opportunities for performance on game, but must grasp the situation offered whether near his master or at a distance. He is often just as well pleased if his dogs find birds within 50 yards of where put out as when they make a third mile cast, locate in a stylish manner and the birds have voluntarily flushed long before the master has reached shooting distance.

The two types of modern field dogs, while aiming always at the same thing, excellence of bird work, are usually diametrically opposed in their standards of judgment, and to reach these standards different methods are pursued. One man wants his dog to secure game over the other; wants his dog to excel his competitor; by instilling in his own mind the ambition that incites him into active spirit of competition. So with the field trial dog's other characteristics the one of aggressiveness must be prominent. Many have the other requirements, range and speed, but lacking in aggressiveness make only ordinary competition. The field trial dog must do all he can in the short time allotted to him. So at once it can be seen that speed is a chief factor with his nose second.

The usual cry of trying to run field trial dogs on shooting dog standard will be out of place for many years. Until greater length of time can be given the trials and one can judge then how far trial men are from it. For to give the dog full limit of time (one day), a shooting standard would require it, it would take an average of 15 to 20 days to run a trial. We must permit things to go as they are and accept the honor bestowed on the meritorious ones.

The shooting dog man wants to kill game and firmly believes that with this end the bird dog was originated. And right he is at that, for continual betterment has been reached in this way alone. The other side, the trial men, want their dogs to excel in competition, to have something that has defeated another before the public on game. He is more of the believer in the spectacular side of a dog's work and the same spirit enters him that does the owner of the trotting or running horse as he watches his animal cross the line in the lead. This is the pleasure he enjoys. The field sportsman enjoys his dog in the field, a companion that adds zest to his work across the stubble, obedient to his commands and assists him in securing sufficient number of birds as a recompense to the hours spent outdoors.

There is no good reason why anyone should permit his hunting companion, the dog, to fret and scratch himself sore from a pest of flees. A nice clean wash with good carbolated tar soap is a good start to give the poor fellow relief if he has been previously neglected. This much accomplished, proceed to clean and thoroughly whitewash his kennel; fit a good piece of tar-paper to the floor of his house; get some cedar shavings or sawdust to cover the tar-paper and put in plenty of excelsior packing for bedding, and note thereafter the absence of fleas, and also how the dog will resort to his flea proof home. If the weather be too warm this bed should be in an open, well ventilated place and during cold weather should be in a protected place, just as a human being would like to be treated.

A GOOD COUNTY LAW IN JEOPARDY.

For many years past, in Sonoma county, there has been an ordinance in force prohibiting the taking of fish with seines in any of the county waters. This county law was originally intended to protect the steelhead trout from the wholesale operations of the net fishermen particularly.

Incidentally the county trout streams were protected against poaching with nets, this being a custom generally of foreigners—woodchoppers, ranch hands, railroad laborers and the like shifting set, which gentry has the reputation of being persistent fish and game law violators. The operations of the market net fishermen in illegal catching of striped bass in the tidal creeks and sloughs were also materially curbed.

The coast and interior trout streams were frequently stocked by the State Fish Commission. The wisdom and utility of the county law has been fully demonstrated by the increased supply of fish in those waters. The angling offered has induced the visits annually of hundreds of fishermen to the county streams and creeks. This means thousands of dollars spent by visiting sportsmen in hotel, livery and incidental expenditure.

The county law has always been an eyesore to the netmen, especially the steelhead fishermen, who, notwithstanding the State law prohibiting the taking of this variety of trout with any other appliance than hook and line, have frequently been arrested for illegal seining of steelhead and innumerable nets have been seized from time to time.

The Russian river operators seem to have been the most delinquent in this respect. The illegal fishing is usually done near the mouth of the river when the fish run in from the ocean ready to go to the upstream spawning grounds. What this system of depletion in one river, for instance, may be is readily discernable.

The river in the vicinity of Duncan's Mills has been for many years a favorite steelhead angling resort. Most of the fish caught by the net men are peddled through the interior towns. Catching steelhead with hook and line for sale throughout the countryside is perfectly legitimate, but evidently not productive of a wholesale quantity of fish, and therefore too slow.

Such being the state of affairs the following petition was recently filed with the Board of Supervisors:

"We, the undersigned residents of Sonoma county, hereby respectfully petition that the ordinance prohibiting the seining of streams of Sonoma county be abolished, so that the law of this county shall be the same as the other counties of the State."

This petition, it is claimed, is misleading, and was signed by about 200 names, some being the names of "first class progressive citizens."

J. R. Lepp, a prominent attorney and sportsman of Santa Rosa, sent the following communication to the State Fish and Game Commission:

"I am satisfied that the signatures of most of the best people were procured through a misunderstanding of the facts. The petition was circulated just before election and the county officers were almost forced to sign it, as they now tell me. They also say that they did not know anything about its merits, as they did not have time to investigate. I am satisfied that a number of those who have signed the petition will ask that their names be withdrawn. I have prepared the form of such request and will have it circulated."

The further suggestions were made that the Fish and Game Comission send a letter protesting against the repeal of the law and commending its wholesome provisions. Also that sportsmen at large who take an interest in the preservation of fish write personal letters protesting against the repeal of this ordinance and co-operate with the leading sportsmen of Sonoma county in the matter.

The Fish and Game Commission has always upheld this county ordinance as much as if it were a State law. When the ordinance was first urged, Chief Deputy Commissioner John P. Babcock, then in the same official position, was actively interested in the passage of teh ordinance. The matter is one that appeals strongly to local anglers and has already induced a large opposition.

Outside of steelhead and rainbow trout, striped bass is the only variety of fish taken in the county waters by net fishermen. The State law prohibits the taking of any variety of trout with nets. Striped bass may be taken only in legal nets, not less than five and a half-inch meshes. They may not be taken less than of three pounds weight, nor from sunrise of each Saturday until sunset of the following Sunday. There is also a close season on striped bass from May 1st until July 1st. It therefore, follows, that the trout fishing of the county, as a sport, is menaced and that the minor industry of netting steelhead will be fostered should the ordinance be repealed.

The illegal netting of steelhead trout in the coast streams is followed to greater or less extent at all of our coast river points, despite the vigilance of the Commission deputies. Instances are known where the net men have ambuscaded the watching deputies and shot at them with rifles and destroyed their boats. Deputy Sheridan Smith of Bolinas seized a number of illegal nets near Fort Bragg and in the Noyo river last week. He was unable to locate after a week's search the Russian-Finn fishermen who operate in the Mendocino waters.

Drink Jackson's Napa Soda.

FLY-CASTERS ANNUAL BANQUET.

The San Francisco Fly-Casting Club's annual meeting and banquet at the St. Francis hotel Thursday evening, November 10th was, as usual, an occasion where the jolly anglers enjoyed a fine dinner, good speeches and matters of sentiment that appealed to the sportsman.

The board of directors elected for the ensuing year was with the exception of two new names, J. D. McKee and J. F. Cooper, the members that composed the board for 1910, viz: C. T. Kierulff, H. B. Sperry, F. H. Reed, W. D. Mansfield, C. G. Young, Dr. W. E. Brooks and George C. Edwards.

T. C. Kierulff presided as toastmaster and announced the medal and trophy winners for the Stow lake fly-casting contests this year, as follews: J. Boswell Kenniff won the Louis Titus trophy for the best average in long-distance casting—121.2 feet.

The Golcher Brothers' trophy for best average in accuracy casting resulted in a tie between C. G. Young and T. C. Kierulff. The contest for this trophy will continue, open to every member, for another year. The high averages were practically 99 per cent, possibly a score that could not be equaled by any other club in the United States.

The E. A. Mocker trophy, for highest average in lure casting, was also continued for another year. J. B. Kenniff's score was the best for the season. The club custom, however, rather discountenances the outright winning of more than one trophy in a season by any one member.

Colonel W. H. L. Dinkelspiel, on behalf of Achille Roos, presented T. C. Kierulff with a handsome trophy for the highest average during the season in accuracy—99 per cent.

The medal winners were: J. B. Kenniff, long distance champion class; T. C. Kierulff, delicacy champion class; T. C. Kierulff, accuracy champion class; T. C. Kierulff, long distance, first class; F. H. Reed, delicacy, first class; J. B. Kenniff, accuracy and lure casting, first class; E. A. Mocker, accuracy, second class; C. G. Young, lure casting, second class; Austin Sperry, novice accuracy; C. H. Kewell, novice lure casting.

Walter D. Mansfield, on behalf of the club members, presented T. C. Kierulff, the retiring president of the club, with a handsome and valuable stickpin as a token of esteem and appreciation of the ex-president's many services for the benefit of the club.

The board of directors elected the following officers for the ensuing year: H. B. Sperry, president; F. H. Reed, first vice-president; Dr. W. E. Brooks, second vice-president; F. J. Cooper, secretary-treasurer.

The national fly-casting tournament rules, which made contestants who were connected with the sporting goods trade ineligible—designating such competitor as a professional—have been amended, and a representative team of expert rod wielders from the San Francisco club will enter the national events next year.

Efforts are being made for the purpose of holding an international fly-casting tournament in this city in 1915. Chief Deputy Fish Commissioner John P. Babcock and F. F. Moody were elected members of the club.

Among those present were: T. C. Kierulff, F. V. Bell, W. W. Richards, C. G. Young, W. F. Bogart, Walter D. Mansfield, Horace Orear, Harry C. Golcher, F. M. Haight, Dr. W. E. Brooks, F. H. Reed, J. D. McKee, J. B. Kenniff, A. Sutro, J. S. Carman, W. H. L. Dinkelspiel, J. F. Cooper, Charles H. Kewell, H. B. Sperry, James Watt, I. R. D. Grubb, I. R. D. Grubb, Jr., E. A. Mocker, Senator Voorhies, Colonel Burgin, J. X. De Witt and others.

TUNA CLUB RECORDS.

The Tuna Club summer season terminated Sept. 30 and was succeeded next day by the winter tournament. The tournament of last winter was fully as successful as the summer feature, and had the added advantage of being so timed as to permit thousands of tourists an opportunity to participate in the competition.

The tuna record of 251 pounds made by Col. C. P. Morehouse, of Pasadena, seems safe enough, as the largest fish landed this season was over seventy-five pounds shy. Probably bigger fish than Morehouse's were hooked. Murphy, whose 175-pounder leads for 1910, had no less than ten on that day before he finally stopped one. There is no harder fish fighter or more capable heavy angler than the veteran Murphy. He has had a world of experience and is noted for quick finishes, but this 157¼-pounder used up two and a half hours of his time, fighting every minute.

Colonel John Eldredge Stearns took the season record swordfish, a 292-pounder, and believes the swordfish is destined to supplant even the tuna. He says the fame of Catalina was established as an angling resort by the tuna, and is to be sustained by the swordfish. Commodore Conn's 339-pounder of last year is the record.

The largest black sea bass ever taken was a 436-pounder caught by L. G. Murphy several years ago. The record this summer was 385 pounds, by Jesse Roberts, of Philadelphia.

Dr. B. F. Alden of San Francisco caught a 45¼-pound yellowtail, the season's record for light (nine-nine) tackle. W. W. Simpson's San Clemente record of 1908, 60½ pounds, remains unapproached.

The largest white sea bass landed in the summer season was a 44-pounder taken by Benjamin Thaw, of Pittsburg. Several bigger ones were caught late in the winter tournament, one of 49½ pounds the last day thereof by Simon Spier, of this city. C. H. Harding took the record 60-pounder some ten years ago.

The albacore have been scarce comparatively speaking, but the season for them is now approaching. J. W. McIntyre, of Catlin, Ill., took the record fish, a 65-pound 3-ounce long-fin, the biggest landed last summer being taken by H. A. Ohmsen, of Los Angeles, 37½ pounds. W. N. McMillan got a pair of big ones late in the winter tournament preceding.

The Tuna Club, in view of the fact that some backsliding has been manifested in the use of the Three-Six tackle by those who had no other love for it than to get their cards and buttons as mementoes, has decided upon a step that will give those who need other inducement than their sportsmanship, a business reason for using Three-Six in their fishing. Heretofore the yellowtail has been the only fish recognized by the Three-Six division. It has been decided to discontinue issuance of cards and buttons by the Three-Six class, and to open a premium of 25 per cent. added weight to all light tackle entries caught upon Three-Six. This is to apply in all classes recognized in the Light Tackle competition—tuna, yellowtail, albacore and white sea bass. Thus a sixteen-pounder of any of these varieties taken upon Three-Six will earn the bronze button that it takes a twenty-pounder to earn on light tackle of the nine-thread line persuasion. The taker of a 32-pound yellowtail upon Three-Six will receive a gold button and a 40-pounder in the other classes; if using light tackle he would have to land a 40-pound yellowtail, or a 50-pounder of any of the other three varieties.

The Tuna Club is in better shape than ever before. Additional sleeping rooms have been arranged for with a view to increasing the club's revenue.

WOUNDED GAME.

[By Black Jack]

There is supposed to be a crumpled petal in every bed of roses, and if there is one thing to disturb the equanimity of a true sportsman and cause him regret at the end of a day's shooting, it is the thought of game he has wounded, or seen go away wounded to suffer and die. One of the comforting reflections of a skillful shot is that he is able to kill his game cleanly, and not mangle it, and for this reason alone the good shot has preference when a shooting party is being got together. A clean miss is better than a wounded bird any day, although it is to be feared every one does not think thus, for how often do we hear a novice comforting himself with the remark that a bird was hit which he failed to bring down!

Sportsmen are more inclined than ever to look askance on the novice in the shooting field, and they will no longer endure to see their game wounded continually. There was a period when the aspiring shot was obliged to practice on live game before he attained even a moderate amount of skill; but this is not necessary at the present day, and no one would thing of placing a beginner actually in the field for his first lessons in the art of shooting. With the excellent shooting schools now available, the novice may learn far more than the rudiments of that art, and can be turned out at bluerocks fairly fit to take his place in the shooting field. He still has much to learn, but has passed through the initial stages without practicing on live game and wounding a big proportion of the things fired at. All this tends toward the mercifulness of shooting. Browning a covey is so strongly condemned that the veriest pot-hunter dreads to resort to such tricks when out with a party.

As far as the actual shooting is concerned, the driving methods so much in vogue in England are far less prolific of wounded game than the older systems. There is no necessity to indulge in long shots, and the birds are killed at shorter distances, where the pellets are much more effective.

The sportsman fond of dogs, with a liking for seeing them work, never considers a quarter of an hour occupied in search for a running bird badly spent. To him such a bird, when brought to hand by a clever dog, is worth a dozen shot dead, and the animal will probably be successful simply because it is placed on the trail of the game at the earliest opportunity. The long wait till a shoot is over causes many a trail to become stale.

When a dog is placed on the trail of a running bird he should be given every chance of performing his work. Frequently the dog is not utilized till every one of the party has trampled all over the ground, and failed to find the bird, and by that time the scent has to a large extent disappeared or has most certainly become faint. While a dog is striving to take up the trail of a bird, it is no rare thing to see a number of beaters, carrying game in their hands, walking about all over the spot. If this will not handicap the dog, it is difficult to say what will. Let every one stand still, and do nothing to attract the dog's attention.

Salinas Sportsmen's Club.—A new duck club has been formed in Salinas, and has taken up the tract of land east of town on the Stirling Carr ranch, which was recently the preserve of the Flood Duck Club. The land has been leased by Frank Stroud of Monterey and rented to the new organization. The club is known as the "Mallard Duck Club," and is composed of ten well known sportsmen, practically a reorganization of the Flood Duck Club. Chris Thorup is president, and Grover C. Tholcke is the secretary.

Drink Jackson's Napa Soda.

AMENITIES AFIELD.

[By D. O. Wallaby]

There are certin rules that should govern actions of men in the field which, if not followed, mar greatly the pleasures of field sports. In no situation in life should a man forget he is a gentleman, if he has any idea at all of what the term means and implies. And if ever a man should remember, in his intercourse with men, to behave like a gentleman; to extend those courtesies and amenities that mark the well-bred man, it is in camp, or participating in a day's sport afield, for strange to say, it is here that the natural selfishness and disregard for the rights and feelings of others will come to the surface, and more pronounced if on a camp hunt.

Life in camp brings out a man. If there is any "oneness" in him, it will come to the surface after a day or two in camp. From the camp growler and the shirker of camp work deliver us. The camp growler makes himself miserable and those around him superlatively so, and there is a deep-down heartfelt wish that the growler were hundreds of miles away. The more he growls the worse he growls, until at last the frightful disease becomes chronic. If his companions find that he is one of the incurable kind not likely to learn the philosophy of camp life by experience, they promise themselves they will not have life made a burden again by such company.

There is but one species of camp growler; he may be classified as genus homo ad nauseam—commonly known as a man, in everyday life a good fellow; one you are, perhaps, pleased to know—but beware of him when taken from his native heath and into the hunter's camp.

The following suggestions with reference to politeness and courtesy should be observed where two gentlemen are shooting in company:

If a bird flushes and flies to the left, the sportsman at the right should not fire, but give the shot to his companion; and the same vica versa. This not only as a matter of courtesy, but safety as well. This rule afield was originally adopted as a precaution against the accidental pointing or firing a gun in the direction of a companion.

Should the dogs point to a covey, both may advance, and as the birds flush, cover those birds that fly to the right and left respectively. Should you be standing at the left of your companion, cover those birds that fly nearest to the left; your companion should fire at those nearest the right. If the whole covey bunches and flies to the right, aim for those birds nearest the left edge of the covey. Should they fly sharply to the right, so as to bring your companion almost between you and the birds, do not fire at all. Your companion should, of course, observe the same rule from his side.

When the dogs are working on a scattered covey, and single birds are getting up, the same rule holds good on right and left quartering birds. In this case of single birds it is courtesy to take turns shooting, but if he whose turn it is misses the bird his companion can then fire. Often this shot is successful, and causes much amusement.

If the birds have settled along the banks of a ditch or small stream, it will be found advantageous and comfortable to work the dogs between the sportsmen, a gun thus being on each side. As the birds rise they will usually cross to the right and left, quartering away from the shooters. Here again, the rule is observed of taking the shot at right and left flying birds. Very often a bird will fly so as to invite a shot from both guns at once. Should, under these circumstances, the bird be killed, it is bad form for either shooter to claim it. The gentleman who first retrieves it by hand, or receives it from the dog, should offer it to his companion, remarking possibly, 'You killed it, old fellow, at the same time slipping the bird into his companion's game pocket. The latter will have an opportunity to return the compliment before the day's shooting is done. Thus everything moves pleasantly and satisfactorily, all tending to a day of perfect sport.

The man who, in company with others, shooting any kind of game, lays claim to every bird he shoots at, when others have fired simultaneously with him, eventually loses caste. The sportsman does not care for his company afield, and he finally earns the sobriquet of "claimer."

The rules of courtesy that govern sportsmen apply to all kinds of shooting. The beginner should learn, remember, and practice them, keeping constantly in view the fact that there is scarcely a position in life where true politeness should find place is in the pursuit of game. Hence we should be on our behaviour, and never for a moment forget our good breeding.

A Goat Hunting Club.—The Hunters' Club was organized at the hunters' lodge, Avalon, Catalina Island, last week. The Lodge is practically ready for its opening. The organization is along the same lines as the Tuna Club of Catalina, except that it has to do with the wild goat shooting instead of light tackle fishing. The purpose of the new club, the rules of which are to be formulated at once, is to give recognition, in the form of buttons or badges, to those who bring down wild goat, the awards to be based upon the wild goats with horns measuring a certain distance apart from tip to tip. The caliber and make of the gun used, the number of shots taken and the distance of range also figure in the awarding of prizes by the club. The founders of the club, the name of which is yet to be determined, are: Henry B. Perrin, Washington, D. C.; John B. B. Perrin, Pasadena, and B. C. Mackley, San Francisco.

LONG ISLAND HUNTING.

As a comparison that may be of passing interest to Coast sportsmen we give the following account, from an Eastern exchange, of shooting conditions on Long Island, N. Y. Somewhat meager as they are, if we are not mistaken, the opportunity for sport with the shotgun is rather more than that locality has been given credit for:

Summer visitors on Long Island, city sportsmen as well as uatives, have been made aware of the fact that there is every indication of an excellent season for quail. 'Bob White's" familiar call has been heard very frequently this summer and many birds have been started up as pleasure seekers have wandered through meadows and woodlands. Two seasons ago heavy rains came just at the time tbe quail were bringing forth their young and the result was that many young birds lost their lives and game was scarce. Destructive forest fires have interfered with good shooting in Long Island woods in the past, but all signs point to good shooting for quail as well as snipe for the coming season. Extensive tracts have been reserved by sporting clubs in various sections of the island so that the sportsman who is not a member of one of these organizations finds difficulty in reaching fields that are wholly unrestricted. Quail, however, are very widely distributed. Vast numbers of them have been released in tracts leased by the sporting clubs and not all of them have remained there. These tracts are not fenced in and there is nothing to prevent quail, partridge, snipe and pheasants from wandering into unrestricted territory to be captured by the hunter who perhaps can only run down on Long Island for very short visits and who does not care to belong to one of the clubs.

Rabbits are very plentiful on Long Island, and they abound on land which is unrestricted. An interesting fact is that rabbits are found in large numbers on the beach along Great South Bay and many are shot there. Just how these rabbits came on this territory separated as it is from the main land by the Great South Bay, has never been satisfactorily explained. But there the rabbits are, and some sportsmen find pleasure in hunting them amid the sand dunes and within sound of the surf.

Duck shooting probably gives more pleasure to city sportsmen than any other kind of hunting. These birds swarm on the Great South Bay and points like Amityville and Babylon can be reached by train from the city within an hour. Shooting brant from a battery and with the use of decoys is a favorite sport. A recent writer on this subject has said: "It is one of the most inspiring sights in the world to see a bunch of these lordly birds headed for the stool, and a great many people are deceived as to the distance they are off on account of their great size—often losing a good chance by raising too quickly. I watch them with one eye above the edge of the hox as they gracefully set their wings as they come down to the stool and when they are in good range I say, 'Now, let's try 'em,' and we sit up with our guns in our hands and fire." Brandt are small wild geese. They breed only within the Arctic circle, and come South in the autumn in vast numbers. Many of them are shot on the shores of the Great South Bay. Stringent laws restricting duck shooting on Long Island and their vigorous enforcement has resulted in an abundance of water fowl every year which affords no end of sport for those who enjoy getting away from business for a few hours now and tben, and taking a shot at ducks, brant and other wild geese. Residents of New York City are especially fortunate in having such a splendid field for real sport as the Great South Bay, located at almost their very doors. The number of those who indulge in fall shooting is increasing every year.

As the law only permits the shooting of deer on Long Island on the first two Wednesdays and the first two Fridays after the first Tuesday in November, deer hunting has become almost a farce, because of the fact that so many men with guns in their hands rush to the woods in the expectation of bagging a deer. A few deer are shot every year. Some of these animals escape from such preserves as William K. Vanderbilt's Idle Hour at Oakdale and the South Side Sportsman's Club at the same place. They breed in the woods while protected by the law, so that there are always a few deer to be found on the island. One night the writer was going down on a Long Island train that stopped between stations. Inquiring the cause of the delay he was told that a deer had been struck by the engine, had been picked up and placed on the rear platform of the last car. Going back a beautiful doe was seen. She evidently had been attracted by the beadlight of the locomotive and had been hit and killed. About as many deer are killed on the railroad track as are shot by the hunters.

Rabbits may only be shot on Long Island from November 1 to December 31 and the same restriction applies to gray squirrels. The open season for quail is the month of November. Ducks, geese and swan may be shot on Long Island from October 1 to December 31, but they must not be shot in the night, between sunset and daylight. Brant may be hunted from October 1 to April 30.

Prominent Sportsman Due—Harvey McMurchy, who who has made annual trips to the Coast for twenty-five years past, for the Hunter Arms Company, is due in this city on the 28th inst. Prince Mac is always welcome on Sportsmeus' Row and will receive a cordial reception from the Copper Kettle Club.

GOSSIP FOR SPORTSMEN.

Southern California Hunting Notes.—Press reports, a week ago gave the following information relative to the sport of duck shooting in the vicinity of Los Angeles:

Many of the members of Southern California gun clubs are making complaints of poachers on their preserves. Not only are the residents in the vicinity of the club grounds guilty but many shotgun enthusiasts from Los Angeles make a practice of visiting the preserves on mornings of the days when the clubs hold no regular shoot; they not only succeed in getting away with a good bag before they are detected by the keepers but frighten the ducks so that they are few on the preserves on the days the memhers set aside to do their gunning.

Although the law forbids the discharging of firearms on the public hoghways, there are a number of hunters who travel the roads almost daily in the districts where the clubs abound and shoot at the ducks as they fly back and forth between the preserves and the ocean. The only complaint that the gun club members make is that their firing frightens the birds so that they do not alight on the feeding grounds, but fly on over and into the Orange county district to the celery fields where they do much damage to the young crops.

There is also complaint as to the attitude of many of the farmers in the neighborhood of the preserves. They look upon the club members as millionaires with more money than they know what to do with. Some of them who control land adjacent to the clubs get out with their guns on the days when a shoot is scheduled and make all of the noise possible in order to scare the ducks out of the vicinity so they will not injure the crops. This game has worked in several instances and the grangers have either been paid to discontinue the practice or their lands have been rented hy the injured club at a good stiff price.

Usually the lands secured by duck clubs have no value for farming purposes and make very poor pasture, as about the only forage that grows on them is salt grass and tules. When the gun clubs secure the land, in order to get water they have to drill wells which are valuable assets to the owner upon the termination of the lease. The land is also very much improved as the water standing in the ponds dissolves much of the alkali and is carried off during the rainy season, making the ground much easier to reclaim.

The sportsmen say that all of the ducks that are being killed in the county are in the best condition, some of them being almost too fat to be good for eating. The birds that have been coming in from the North, until lately, have been so poor that the hunters assert they could tell them as soon as they were handled. The feed in the sloughs here is in its best condition, as the grass is long enough to be easily plucked and is yet very tender.

The clubs in the Del Rey country are having the best shooting that they have bad this year. Sprig that have been the most numerous in the district since the season opened, are being bagged in greater numbers than any of the other kinds that frequent this part of the State. Spoon-bills are beginning to put in an appearance on many of the clubs and nearly all of the hunters who bagged the limit during the week had a few of these birds on their string.

On the Centinella preserve where there has heen very little shooting recently because of the building of new levees to put more land into feeding grounds, W. J. Phelps, H. L. Corson and F. K. Eckley made limits during the week and Arthur Jackson succeeded in knocking down fifteen. All of the men made their kills without being in the blinds more than three hours.

The El Patron members, whose club is not far from the Centinela, assert that last week's shooting was the best that they have had on their grounds this season. J. B. Banning, Capt. Hancock Banning, Dr. R. Wernicke and W. Lacy, shot the limit Sunday, and J. W. Vaughn and S. Harwood came within one and two birds, respectively, of getting all the law allows.

The Green Wing Club members who were to shoot Wednesday found only a half-dozen birds on the ponds when they arrived at the club preserve. Oscar Trippet, one of the disappointed clubmen, is of the opinion that poachers had been on the grounds earlier in tbe morning, as the Sunday previous there was good shooting and many birds were seen in the club's territory during the first of the week. In the Sunday shoot, Tom Stovall was one of the lucky bunch to get the limit, bagging teal, widgeon, sprig and a few spoonies.

Nearly all of the quail hunters have given up the quest of game for this season in the hills near Los Angeles.

A. F. Woodward has just returned from a trip to Wildomar, near Elsinore, where he spent two days hunting on Col. A. W. Woodford's ranch, where, he says, quail are plentiful and that he got the limit of ducks on two successive days.

Woodward made the trip from Los Angeles in his Overland car, and used it in hunting over the ranch, going over plowed ground and through sands that were almost hub deep. The car was not stuck once on the trip. Part of the ranch is marsh land and good feeding ground for ducks, hut it is quite a distance from the edge of the marsh to the favorite ponds of the birds, and hecause of this few hunters get to the places of the hest shooting.

Woodward acted on the judgment of his chauffeur, and ran his car into the swamp, which is covered with tullies and grass that served to keep the wheels from sinking into the mire and afforded good traction. The biggest sport of the trip was shooting jack-rabbits from the car in the sagebrush and cactus.

The jacks were not accustomed to the coughing of the motor, and all within a half-mile of the path of the Overland took to their heels; when one was jumped close to the car the chauffeur gave chase, while Woodward let loose with his gun. The bounding of the machine and the running of the frightened animals made them an exceedingly hard target to hit, and often it took two or three shots before the fleeing jack was halted.

Valley quail are plentiful in the district, but are hard to get, few hunters without dogs having success in bagging limits. Woodward says that he scared up one covey that numbered at least 150 birds. The quail in the vicinity are in the best of condition, the feed at this season being especially fattening.

Woodward asserts that there is much illegal hunting being done in the neighborhood. There are a number of hunters killing game for the market, and as there is no game warden in the vicinity, many of them pay no attention to limits, and do their shooting any time of day or night. Doves are also being killed. Woodward was lucky in bagging a goose, there being few that come to this end of the State.

Sport On the Suisun.—Duck hunting members of the Suisun marsh clubs with hut few exceptions, a week ago, had the poorest day's shooting since the season opened. Birds were not only scarce hut kept well out of range of the guns in the blinds.

A reason for the scarcity of birds now is given that the marsh has been about shot out. Since October first many guns have been on the ponds twice a week; Sundays and Wednesdays being the generally accepted shooting days. This bombardment in itself is quite extensive, coupled with it is the practice of some clubs to shoot every day—there being two or more different members in the blinds every day of the week. The result is, it is claimed, that the birds have become exceedingly wary and the shooting days produce attenuated bags. The ducks have prohably been feeding in the ponds at night and resting out on the placid waters of Suisun and San Pablo bays during the daytime. The weather for several weeks past has been unusually pleasant for this time of the year.

Down Alviso Way.—Last Sunday was a better day for the gunners than has prevailed since the season opened. Quite a few hags were shot at the "bridges." The midweek shooting in that section was also enjoyable.

Further north, with but few exceptions, returns reported were light and indifferent. Last Sunday, just fair results were obtained on the bay shore stretches off Alvarado.

Near Mt. Eden quite a few good strings of sprig and teal were shot. Ed Hammond and friends found the Marsicano ponds productive of sprig and spoonbills in fine condition.

Canvasbacks and bluebille are coming in to the southern portions of San Francisco bay. This means some good shooting in the marsh sections when the weather turn gives a rough twist to the, at present, smooth bay waters.

Valley Shooting.—General reports from the Los Banos country up to Newman give news of improved shooting conditions a week ago.

Otto Feudner brought up a limit string from Newman a week ago that is without doubt one of the best bags returned to this city in many seasons. The birds were all sprig and mallard, heavy and plump to a degree, with plumage fully matured. So good did these birds look to a bon vivant on the ferry-boat that an offer of $25 was urged for the string, but not accepted.

Good News from Belmont.—Clarence C. Nauman, who through ill health, has been resting in a sanitarium near Belmont is improved to a pleasing and encouraging degree we are pleased to announce. A number of local sportsmen have paid Nauman several visits during his illness and were most happy to observe a gradual improvement in the daily progress of the patient.

Striped Bass Angling.—Local saltwater anglers are yet awaiting the expected run of large fish. Last Sunday was an off day for the many anglers who were at Wingo, San Antone, Benicia and other fishing resorts, but few bass were taken.

At Wingo, one fisherman hooked on to a 75-pound sturgeon and finally landed the big fish. Probably this catch will shed a ray of light on a number of mysterious losses of tackle striped bass anglers have recently reported. A strike of a heavy, but unseen, fish would be felt and after a few minutes of futile endeavor to hold and play what felt like a huge fish on the line, the tackle would be cleaned out. The chagrined fisherman's only satisfaction would he in the telling of the story about being "carried away" by a big bass.

The sturgeon has evidently thriven to a certain extent during the past years when it was protected from net and "China line" fishermen. The embargo has heen taken off and now it is allowahle to catch sturgeon over 25 pounds in weight. The fish mentioned above was hooked with the ordinary clam-baited striped hass tackle.

Drink Jackson's Napa Soda.

HOW TO TRAIN HORSES.

Never break his spirit by long wearisome drives when he becomes so weary that his mind becomes so dulled that he sees but does not observe and the same objects later, when seen with fresh eyes, become the cause of a runaway, writes Prof. Jesse Berry.

The words "breaking colts" has become obnoxious to me, for I have seen too many well bred, high-spirited colts broken in spirit and strength by some of the old time methods of "breaking." A colt should be trained when his brain and body are alert. The training should not be a subordinate part of some other work. The future usefulness of the colt should be of sufficient value to make the lesson the only thing on hand at the time. Many colts are unnecessarily confused because the trainer was thinking more of the stone to be loaded on the drag, or of the errand he had to do when he reached his destination.

When colt training is done as it should be, eight or ten half-hour lessons given in systematic order will accomplish more, and put a colt in condition to stand more severe tests than the haphazzard go-as-you-please methods now commonly practiced can do in two years.

The trainer should put his whole mind on the work at hand and strive to keep the attention of the colt that he may get the idea of what is expected of him. As soon as he gets the idea repeat always in the same way until he understands his lessons thoroughly. No one can do this correctly until he has gained the end sought. Whoever does this will find that he has enough to keep him busy without any other matter on hand.

There are several reasons why it is not good policy to train a colt by hitching it by the side of an old horse. The old horse is slow in starting, and plodding in motion, probably, while the young one is impetuous and lively. Soon the young horse, if it be very ambitious becomes confused when the old one holds back, and this confusion ends in balking.

If the old horse starts before the colt, this leaves your lines slack and gives an opportunity for the colt to leap forward, and soon the habit of bolting is formed, and the pleasure of a good steady driver forever vanishes.

There are very few old horses that are so free from bad habits that you would desire a colt to be just exactly like them. Whatever their peculiarities may be, they will be learned by the colt if compelled to endure the same conditions.

I try to make it plain that horses do not reason, and that their acquirements can not be explained by themselves to their own kind. If they could do so we would have no colt training to do. The colt's mother would do all that for us. Since the old horse can in no way explain to the colt what it ought to do, the old horse simply serves as so much dead weight to prevent the colt getting away, either sideways or forward, and becomes only a power to assist the colt to move forward if it does not desire to do so.

Rather than have the colt lunge against so much dead weight, how much better it would be to let the colt come up against the bit controlled by the sensitive hand of a man who knows just how much he should pull, and when to give more freedom. It only takes a few moments in a small lot where the colt cannot get away from you, to teach it that it must submit to the controlling power of the bit, so there is no danger of the colt requiring more than man's strength to control it.

When trained at the side of an old horse, the first intimation that the colt gets that it should stop is, when it feels the dead weight of the old one fastened to the bit sawing through its mouth, and that is rather a severe way of learning. It is usually thought that the man can handle the old horse, and let the old horse keep the colt in place. For my part, I prefer not to have an old horse as a sort of an interpreter, but prefer to handle the colt directly through my own sense of feeling.

When a colt is trained alone, you have more of its attention than can be had otherwise. There should be nothing to divide his attention. Every attempt should be made to impress upon his mind that a certain signal means a certain action, and not allow that action to become confused with another signal. A very common mistake is to attempt to train a horse to do too many things at a time. No horse and but few people can comprehend more than one thing at a time.

In some parts of the country it is a common thing to see a colt have the harness thrown on him, and then dragged and whipped up to the side of a wagon pole, hitched up and driven several miles, during which time the commands "Whoa" and "Get up" were given, and besides, it was expected to turn to the right or left upon the slight pull of the bit against the opposite side of the mouth. It was expected to learn the six or seven different signals given it, all in one lesson. Whatever you may have expected, rest assured that it did not learn more than one signal, if any at all.

If my many years of experience taught me anything at all it is this fact, a horse can get but one idea at a time. An idea may be more simple than is commonly expected. It is one thing for a colt to get the idea that "Get up" means go, and another thing to learn that "Whoa" means to stand. Each of these commands should be taught separately and so thoroughly drilled into the colt that whatever accident might happen the word "whoa" would be associated with the act of standing, and that, stand it must.

These commands should be taught, and can be taught more easily and comprehendingly before attempting to hitch the horse. Although the double lines are fast taking the place of the "lead horse" with the single line, some farmers prefer the single line. The aim is to teach the horse to respond to the words "Gee" and "Haw," or some such term, to have the horse step to right or left. Instead of taking the horse to the field and hitching to the plow with another horse tied to the leader, the work would be made more effective and pleasant if the lessons were given in a small enclosure and each command thoroughly drilled separately. The teaching of the command is sufficient to keep either horse or man busy without anything else on hand.

Some time ago my attention was attracted to a man plowing potatoes with a one-horse cultivator, All other horses being busy, he was using his driving horse. Both were having a hard time of it, the horse being accustomed to long strides gave the man all he could do to keep up. It knew nothing of the commands and had to be guided by pulls of the lines which often became severe jerks. The man was throwing his weight against the horse's mouth to keep it slow enough. He was particular how his potatoes were plowed, and the awkwardness of the horse often caused him to plow too near the row or to plow too deep. This was the cause of the angry jerk on the lines. It is useless to say this continued the greater part of the summer before the horse became anywhere near being a pleasant horse to plow potatoes with.

Plowing potatoes is enough without training a colt at the same time. This young horse should have been taken to a small lot or enclosure, and in half an hour trained one command; the next day it should have learned another command in the same length of time. In three lessons of a half-hour each the horse could have been taught to step to right or left and to walk slowly. This can only be done by the man giving the horse his undivided attention and receiving the attention of the horse, and neither man nor horse would have lost their tempers, and all the remaining season the work would have been done with pleasure to both.

It is disgusting, to any one looking on, to see a man lose his temper with a horse that is doing just what his master taught him, by giving signals that varied frequently in kind and never clearly taught. I have frequently heard three or four different terms used for the same thing, and also have heard the same term used for three or four different ideas. The horse could do nothing else but have vague ideas of the commands used and would always have the name of a disobedient sluggish, or stubborn horse and only because the trainer had been careless and indifferent in his manner of training.

Much time can be saved by knowing what end you want to gain, and go directly to it with the least hindrance possible, and it will never have to be repeated. Keep your mind clear and temper cool. An irritable man produces an irritable horse.

TREATMENT OF COLIC.

The following article written for the Chicago Horseman by T. B. Rogers, D. V. S., will be of as much interest to veterinarians as to horse owners:

I think we bury a great many colic cases every year from the fact that we include all of our cases of intestinal pain under one class as colic. I have for a large number of years tried to differentiate these cases, and I think with some degree of success, and I divide them into three sections. The first, where you get the intense pain, with intervals of ease, normal pulse and respiration, between the paroxysms of pain. In those cases which years ago we called true spasmodic colis, I have never seen the necessity of giving more than a small hypodermic of morphine, and they are the only cases in which I do give morphine.

There is another class, what the French term congestive colic, that will give us a great deal of trouble, if we do not arrive at a correct diagnosis. In this condition you get carbon dioxide poisoning, pulse thin and thready, and if the temperature is taken you will usually find it subnormal. There is a tendency to lie down quietly, and that tendency in some cases is so great that he even won't get up under the whip.

When I get one of those cases I very promptly bleed it, and I take if possible a bucket of blood, and if you bleed one of those cases, with the finger on the artery, you will see how the pulse comes up with the blood flow. The third cases of intestinal pain are those cases where you have loss of intestinal peristalsis, with indigestion, and necessarily must be treated in still another manner, and if we are going to adopt a routine method of treatment, for all the different classes, we are going to fill our corner of the equine graveyard.

I have a friend in England, Mr. Caulton Reeks, and you are familiar with his writings; he is the English authority on colic. He recommends 2½ grains of eserine.

You get a great many symptoms from this you do not want. You put the horse out of business, and what you want from eserine is to get increased action of the muscular coat of the bowel, and when you get that you have all you want. I wrote to Mr. Reeks and told him I thought the dose was excessive, and sent him a tube of tablets I was accustomed to use, and some few months ago I received a letter acknowledging the same. He said that from that ¼ grain of salicylate eserine and 1½ grains pilocarpine nitrate, he got all the effect necessary, and was fully convinced that the dose he advised in the last edition of his work on colic was too large.

The gentleman spoke of barium chloride. I use it, but would be very careful in usuing barium chloride until I had taken other means to soften up the impaction. I should rather expect to get in trouble, and I think some of the troubles with barium chloride have been through giving it in ill advised cases. You cannot take up the use of any remedy as a routine and not get in trouble once in a while. To soften up the impaction powdered ipecac is very valuable. It promotes secretion. We all know how we are called to see a case of colic, and in a few days after get pneumonia. The owner has drenched the patient, got some liquid in the brachea, and set up traumatic pneumonia; he is going to die. I do not like to drench a horse. I get a great deal of benefit from continued irrigations of warm soap suds.

Another condition I would like to say a word on. It is a very important thing for us to be able to differentiate the pain due to a twisted intestine from colic. It is a very nice thing to go in and examine a horse carefully and finally turn to the owner and say: "In my judgment you have a case of twisted intestine and this patient is going to die." After the patient dies and you show the owner the trouble on autopsy, you have a client for life.

In most cases of twisted intestine you have got the Hippocratic fact of peritoneal pain, constant pain and tendency to get on back. Another point that is present in most of my cases is, that if you auscultate the flanks you get a dropping sound as of water falling into a well. Your pain is practically continuous, and morphine is a good diagnostic agent, because while morphine is an antidote to pain, pain is an antidote to morphine. If you can give a horse from 10 to 15 grains without effect, you can make up your mind you have a twisted intestine. I have felt considerable satisfaction in mapping out these cases.

In impaction you get continuous pain, put your horse will have more or less comfort.

I never saw a case of twisted intestine eat or drink. Another point in that connection is this, Is twisted intestine primary or secondary? I mean, is it due to something occurring before the manifestation of pain, or is it due to rolling? I had a case some years ago where the condition showed it was primary.

A pet horse was taken to the blacksmith shop; he was in perfect health when taken to the stable; the owner allowed him to take his customary roll; when he arose he evinced pain which was constant until he died. Autopsy showed intestinal strangulation.

FREE-LEGGED PACING CLASSES.

When it was announced last spring that hoppled pacers would be barred from the 2:30 class throughout the Illinois-Iowa Circuit, there was some curiosity as to how the class would fill, says Western Horseman. There were some pessimists who declared that the class would be a failure, as while there are a large number of free-legged pacers the straps wearers would be needed in order to fill the class. Others maintained that the trainers would be glad to patronize such a class, and declared that there were a large number who placed the pajamas on their horses merely because the others did, and wished to have an equal advantage when the money was down. They feel that it is considerable of a handicap to race a free-legged horse in with a field of hopplers, especially when the drivers of the latter are using their whips too freely. Sometimes it looks as though cutting, slashing and yelling goes with the hopples and not every free-legged horse can stand for the extras.

Well, the Illinois-Iowa Circuit has come to a close and the following testimonial from J. T. Williams, of Sterling, Ill., the circuit president, will be of interest to the trotting horse public and to the secretaries of every association throughout the country: "Our free-legged 2:30 pace which we announced last spring, was the most satisfactory race of any one of our program. Taking the five towns together, it out-averaged any other race advertised, not only from a standpoint of entries, but from a standpoint of actual starters as well. The interest was well sustained throughout the entire circuit and the success we had with it proves conclusively that the critics are all wrong, and that it is possible to hold free-legged pacing races on a half-mile track."

Now that it has been proven that the trainers are really in favor of racing their pacers without the straps if every other trainer in the race will do the same the promoters of the rule for the gradual elimination of the hopples on all National and American Association tracks should feel encouraged to believe that they are on the right track. The arguments in favor of abolishing the hopples are so many and so well known that it is unnecessary to rehearse them at this time. That their abolition will add to the earning capacity of the horse and will force trainers to use more skill and patience in developing green horses are two excellent reasons for the new rule. The greatest objection to the rule has come from those who feared that the pacing classes would fill so lightly as to make the giving of meetings unprofitable, but the experience of the members of the Illinois-Iowa Circuit would indicate that these fears are groundless. It may be that there will be fewer pacers, as many of the trainers will educate their horses to race at the diagonal gait, but this will be a distinct gain to the turf.

If the trainers throughout the country take as kindly to the no-hopple rule as did those who race on the Illinois-Iowa Circuit, there is no question that at the end of a few years the hoppled pacer will be a thing of the past. President Williams, and his asociates deserve the thanks of the secretaries and the horsemen generally, especially the breeders, for the successful experiment of the past season.

THE FARM

FOOD FOR THE HOG.

It is generally considered that there is no other feed equal to corn for pork production. This is true, provided the corn is used judiciously, says the Drovers Journal. But if it be fed alone for any length of time there are few feeds which are poorer, as the experiments described below strikingly demonstrate. If, however, corn is fed in combination with other feeds, its use is to be highly commended, and it can be used to great economical advantage, too, even though it sells upon the market as high as $1 a bushel.

The hog is not adapted to living on corn alone, and when we require it of him we are forcing him to do a thing which is not consistent with his nature. Man likes a mixture of feeds or a change in diet; so do the lower animals. The hog in its wild state is omnivorous, feeding upon roots, nuts, fish, grass, fruit, snakes, etc.; in fact, but few feeds can be mentioned that he will not eat if he be given the opportunity. Our domesticated hogs have inherited the tendency to select their feed from a variety of substances, and when we enclose them in a pen and give but one feed we can be assured that we are not allowing them to reach their highest possibilities.

FATTENING LAMBS.

A sheep keeper writes the American Sheep Breeder: After many years of experience I have come to the conclusion that a long light feed is much better than a short heavy one.

In feeding lambs I would proceed as follows: Mix the corn, oats, bran and oil meal in the following proportions: Five of corn, 2 of oats, 2 of bran, 1 of oil meal, by measure. Just as soon as they will eat grain would feed them one-half pound a day in two feeds, for one week. Then three-fourths pound a day for one week; then one and one-fourth pounds for one week, and one and one-half pounds a day for balance of time. I would feed them in flat-bottomed troughs, and would aim to feed them at day-light in the morning, and in the evening early enough so that they would finish eating before dark. Do not have any grain before them for any length of time. Make them eat up grain quickly, and if they get slow cut down feed for a few days. Would feed bean pods and ensilage mornings and clover hay at night, with an occasional feed of straw so as to keep pens well bedded with what was left. Be sure they have all the pure water and salt they want at all times.

Pork is the popular meat in this country, as well as over most of the civilized world, and any shortage in the article is sure to have its effect on the market price of other kinds of meat, says the Traders' Journal. For a year or more pork products have been luxuries as far as prices were concerned, and the fact that so many people were compelled to turn from pork to beef and mutton has been responsible in a large measure for the prevailing high cost of these meats in the face of unusually liberal marketing. There seems to be only one sane solution of the high cost of meat problem, and that is to raise more hogs. Fortunately for the farmer the solution of the problem is not only very practicable, but promises to be highly remunerative. Under modern conditions the hog is the best money-maker that the farmer has on the place.

SOME INTERESTING ITEMS OF SHEEP INDUSTRY.

Finewool sheep were raised extensively in Spain before the Christian era.

Until the eigthtenth century sheep were kept primarily for their wool and milk.

Spanish Merinos were introduced into Sweden in 1723 and into the Argenine Republic in 1797.

The oldest record of the sheep is found in an account of the excavations of the Swiss Lake Dwellings.

History states that the native sheep of Spain were a very indifferent animal until improved by crossing with the Cotswold.

King George III introduced the Merino into England in 1788. There is but a single flock in that country now so far as we can learn.

The first domestic sheep to reach this country came to New Mexico in 1540. Francisco Vasquez de Coronado introduced them. No breed of sheep is indigenous to this country.

The Navajo tribe of Indians have long been interested in sheep; it is estimated that today they own close to one million head.

It is a matter of history that Columbus loaded some sheep at Gomera, one of the Canary Islands, on his second voyage to this continent.

In the early days of Great Britain's

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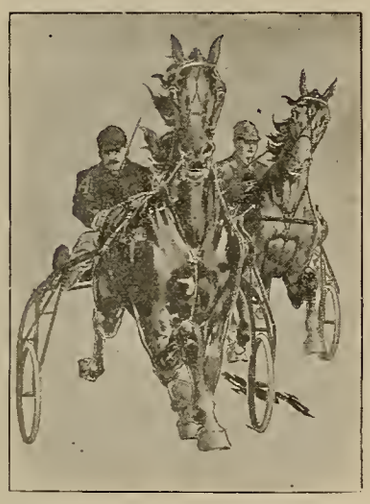

$7,250 GUARANTEED — ONLY **$2** TO NOMINATE MARE — **$7,250** GUARANTEED

Pacific Breeders Futurity Stakes No. 11

To be given by the

Pacific Coast Trotting Horse Breeders Association

For Foals of Mares Covered in 1910 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, Dec. 1, '10

$4250 for Trotting Foals. $1750 for Pacing Foals.

$800 to Nominators of Dams of Winners, $450 to Owners of Stallions.

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

SIX SPECIAL CASH PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses, divided as follows:

1st Prize, $100. 2nd Prize, $50. 3rd Prize, $35. 4th Prize, $25. 5th Prize, $20. 6th Prize, $20.

The Above Prizes will be Paid on December 24, 1910.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1910, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1911; $5 October 1, 1911; $10 on Yearlings, May 1, 1912; $10 on Two-Year-Olds, January 2, 1913; $10 on Three-Year-Olds, January 2, 1914.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For entry blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before May 1, 1912, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1910.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

WRITE FOR ENTRY BLANKS TO

E. P. HEALD, President. — F. W. KELLEY, Secretary. P. O. Drawer 447. 366 PACIFIC BUILDING, SAN FRANCISCO, CAL.

SPECIAL PREMIUM TO NOMINATORS.

In connection with the Pacific Breeders Futurity Stake No. 11—$7,250 Guaranteed—the **BREEDER AND SPORTSMAN** will be sent for one year to every nominator who sends **$2** in addition to his entry fee. If you are getting the paper send the $2, and the time of expiration of your subscription will be extended one year. This is **your chance to SAVE A DOLLAR.**

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New Orleans: 321 Magazine St., P. R. Litzke, Mgr.

sheep husbandry the milking of the ewes for cheese making formed an important part of the farming operations of the Cheviot Hills.

The following is from the diary of a Liddesdale farmer, dated October, 1749: "This day sold to Andrew Wilson, Harwick, 75 stone (ewe) cheese for which he is to pay me at Candlemas. I have no hill for it, but only his receipt that he received so much. I think the price will be 3s 7d a stone."

Ewe cheese was at one time considered a valuable stomatic by the British.—Sheep Breeder.

The body of a sheep should be square and blocky, but the legs must be long enough to enable it to walk a fair distance when necessary. The low blocky sheep with just leg development enough, seems to have the best endurance. It has been suggested that the law of correlation of parts make it difficult to get wool on the legs without getting too much on the face, that the fine wooled sheep naturally has a drooping rump and a cat ham and legginess cannot be made to go with food fleshing qualities, but carried out in moderation none of these objections need discourage us in our attempt to produce a superior type. The feet must be good with hoofs hard and thick enough to stand the wear of range travel. The Merino, which has been accustomed to nomadic ranging for two or three thousand years, at least, has good feet, while some of the mutton breeds of their crosses are apt to become foot sore on the mountain ranges.

RATIONS FOR A LAYING HEN.

When the white of an egg is watery it shows that one is not feeding a good well balanced ration. The lack of protein in feeding causes it. Fourteen and one-half per cent of the egg is protein. This can be remedied by feeding plenty of clover, wheat bran and wheat middlings. As a result the white of the egg is thick and attractive. Ten and one-half per cent of the egg is fat; that is the yellow. If the yellow is pale it can be colored by feeding. How often an egg in the winter is found with a shell so brittle that it won't stand shipping? Sometimes one finds an egg with nothing but tissue, no shell at all, what is the matter with that hen?

The shell is composed of lime, and it is a great drain upon the hen's system to produce the shell. Clover is a rich protein, and it is rich in lime, but in addition to this slake a little lime and put it in the shell box. The hens will go there if they require it, and the result will surprise one if he tries it. Break an egg in a saucer and see the result of proper feeding. The white of the egg is thick, heavy; it is attractive, nutritious; the yellow is the golden hue desired, and the shell is firm and strong and will stand shipment. There is the perfect egg, just brought about by thinking the matter over carefully and feeding intelligently.—Western Farmer.

BUTTER NOTES.

When butterfat is changed into finished butter, the weight gained is called the overrun. From 12 to 16 per cent of this is water, from 1 to 3 per cent salt, and about 1 per cent casein.

The pure food law allows 16 per cent of water in butter. More than this is not only a violation of law, but gives the butter a bad flavor and injures its keeping qualities.

The butter maker can easily control the amount of water in his butter. To have it contain more water he works his butter when it is warm, and to have less he works it when cold. The soft butter holds more water.

What one gains on water, he is apt to lose in the character of his butter. Hence a dairyman who is careful of his reputation puts no more than 12 to 14 per cent of water in his butter.—Home and Farm.

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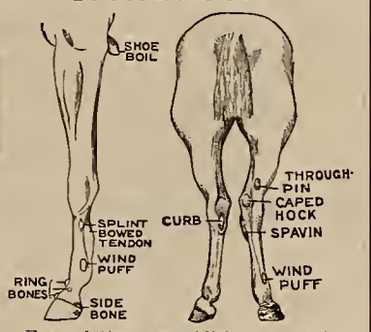

Every letter we publish goes as far and means as much as the contract, for they tell of results that are true. They are not from friendly trainers and agents, but from actual users, and are honest in every word they say.

JOHN C. HEADDEN
ATTORNEY AND COUNSELLOR AT LAW
265 BROADWAY NEW YORK
TELEPHONE 6281 CORTLANDT

Spring Valley, N. Y., Sept. 26, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed find check for $5 for which please send me another bottle of "Save-the-Horse" to my farm at Spring Valley, New York.
The bottle of "Save-the-Horse" I bought from you last March I used on my driving horse for a splint and his leg is now perfectly clean. Yours truly, JOHN C. HEADDEN.

Tamague, Pa., R. F. D. No. 1, Sept. 20, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: That "Save-the-Horse" I got from you for blood spavin worked fine. Enclosed five dollars for another bottle. Your remedy will do just what you claim for it on splints and blood spavins anyway. It is the best remedy ever. I am sure I could sell lots of it, because it is no fake; it is all right. WILLIAM E. STEIN.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. $5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.
At all druggists and dealers, or express paid.

TROY CHEMICAL COMPANY,
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FOR SALE—One Pinto Shetland Pony stallion, three years old. Apply Box E., Watsonville, Cal.

FOR SALE—Handsome bay gelding broken to saddle, sound, gentle and well bred. Price $125. Also several other well bred young horses suitable for saddle that will be trained to suit purchasers. Address E. A. H., 24 Howard St., San Francisco.

FOR SALE. — Magnificent Black French Poodle of rare quality; 6 months old. Will make an ideal companion for gentleman or lady. Pedigree shows blood lines of famous English winner. **Box 38, Menlo Park, Cal.**

FOR SALE.—Standard-bred and registered stallion sired by McKinney 2:11¼; one imported draft stallion. Pedigrees and photos furnished on application. Would consider trade on heavy stock, cattle or well-bred fillies. Address **D. A. BAKER, Box 18, Hill P. O., California.**

WANTED.—Standard Bred Trotting Stallion; about 15 hands; with very short back; smooth blocky conformation; good feet and legs; color, dark bay, brown or black; from 3 to 7 years old; weight, about 1200 pounds. Will pay up to $500, according to individuality. Send description and price, with breeding and photo, to **F. A., Breeder and Sportsman.**

FOR SALE—Bay mare, Eleanor S., No. 50362, by Herbert, out of Palianthus, foaled May, 1906, is 16½ hands high, weighs 1100 lbs., in racing condition, sound and gentle.
Sorrel mare, Vivian, about six years old, was raced in Mr. Walker's stable, will be sold reasonable or let to good man on shares. **PHIL COLLINS, Gonzales, Cal.**

WANTED—The services of a representative in California to look after our old customers and prospective buyers of our Modern Simple Tax-free Industrial Alcohol Distilling Apparatus, by special successful demonstrative methods for making Alcohol, Apple Jack, Aguardiente, Mescal, Teguila, Peach Brandy, Solidified Alcohol in Cubes, Fine Oil, Denatured Alcohol. Most modern simple 5 Gal. Still and all sizes to 500 Gal. daily Capacities. Good Salary and Commission. Address with three references, **THE WOOD WASTE DISTILLERIES CO., Inc., Wheeling, W. Va., U. S. A.**

FOR SALE—Hiawatha, dark bay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.
Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light bay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.
Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300. For further particulars address F. W. Kelley, Breeder and Sportsman, San Francisco.

SHAPE OF HORSES' HOCKS.

Strongly made, well shaped hock joints admittedly constitute the most important point to be sought for in the conformation of the hind legs of horses of every class, both heavy and light, says the Farm and Home. Indeed of such importance is this feature deemed by the experienced horseman that the hocks are among the first points to which he directs his scrutiny. The reasons to be adduced why so much stress should be laid upon this requirement are as follows: First, because the degree of propelling power developed by the hind quarters depend more than anything on the strength possessed by the hocks; second, because these joints are the principal seat of unsoundness and lameness in the hind leg, just as the feet and back tendons are in the case of the fore limb, hence it is most desirable that they should be as strong as possible. And a third reason is because good hocks are essential to satisfactory action behind.

The fact of the hock being strong is mainly indicated by being of a large size, broad across, and prominent in its contours, as well as by its possessing a comparatively long os-calcis, which is the bone at the back of the joint, and the upper end of which forms the so-called point of the hock. In judging of the shape of the hock joints therefore, these four features should be primarily looked for as being the principal desiderata. A large coarse hock means that they show a want of refinement in their outline, or are not as symmetrical in shape as they should be, there being undnly noticeable prominence. Although they are generally considered an undesirable feature, there is not much to object to in coarse hocks, for hock joints of this kind are usually of large size, and that is a valuable attribute.

The term curby hocks, which is frequently used has a rather indefinite meaning, though it is mostly applied to hocks in which the rear outline is not quite straight, viewing the joint profile, but somewhat curving outward, giving the idea of a curb. It is often said that many curby hocks are more than ordinarily liable to spring a curb, and they are objected to for that reason, but as often as not one finds such hock joints to be quite as strong as and no more predisposed to contract unsoundness than more normally shaped ones. Still the fact of the horse being curby hocked must be looked upon as a disadvantage. Sometimes the opposite kind of conformation is seen, the hock, looked at sideways, showing a more or less concave outline behind. That is practically always an indication that the joint is weak, and this feature is strongly to be objected to.

The Holiday Number Of the BREEDER and SPORTSMAN

TO BE ISSUED

December 24, 1910

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will be a feature of the midwinter season from the all around sportsman's viewpoint. It will be largely devoted to hunting, fishing and field sports. It will be handsomely embellished by beautiful illustrations and have an attractive cover in colors. It will contain original, attractive reading matter and will be a splendid advertising medium, as well as a highly entertaining and valuable issue in all respects. It will be sold for 10c a copy and will reach everyone interested in the interests it represents on the Pacific Coast.

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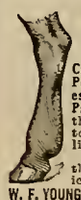

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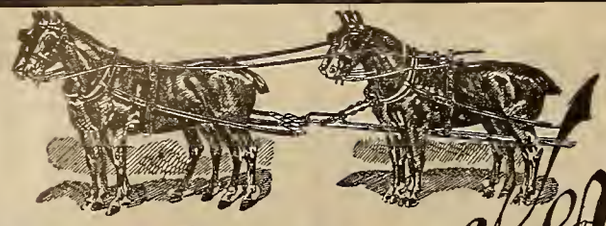

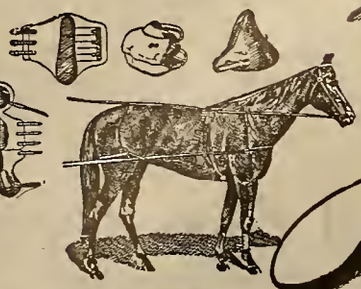

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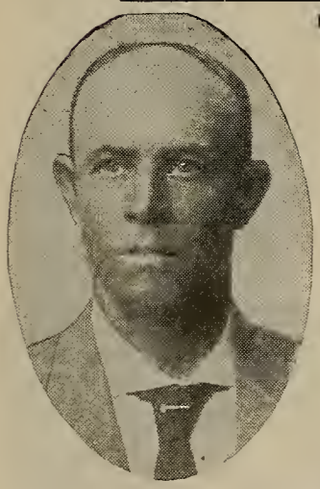

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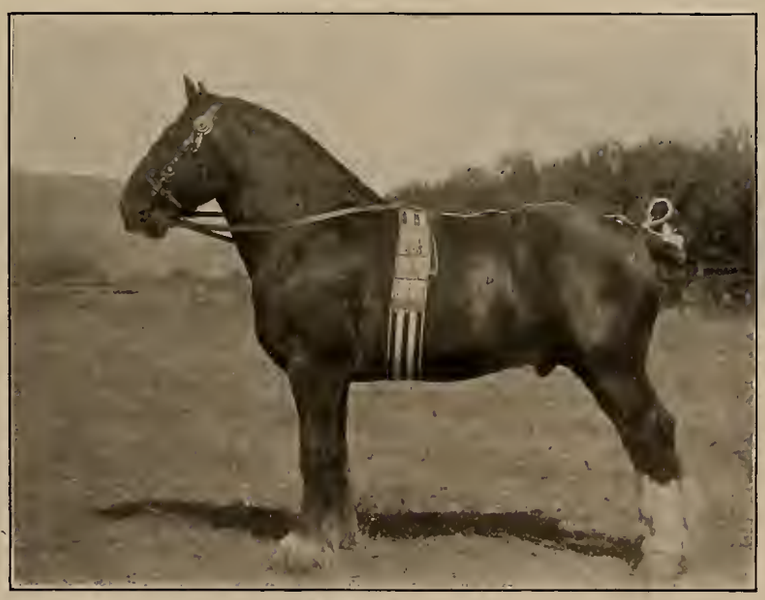

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

BON VOYAGE GOES TO LOS ANGELES.

San Jose, Cal., Nov. 29, 1910.

Breeder and Sportsman:—I wish to inform my friends and patrons of Bon Voyage through the columns of the Breeder and Sportsman that I shall move my stable to Los Angeles on December 1st. My reasons for making this move is that Mr. Clark has purchased a home in the southern metropolis and will make his permanent home there and wishes to have his horses near him.

I am more than pleased with the San Jose track and consider it the best all-year-round track I have ever trained on and were I to remain in this section of the State would not think of leaving San Jose. I not only like the track and driving park as training quarters but I like the climate of the Santa Clara valley and San Jose as a place to live.

I wish to take this opportunity to thank the Breeder and Sportsman for its courteous treatment in the many kindly mentions it has made of Bon Voyage and his colts, also to thank the breeders of this section for their liberal patronage of Bon Voyage.

Wishing the Breeder and Sportsman continued success and prosperity I remain

Respectfully yours, TED HAYES.

DEATH OF ROY WILKES 2:06½.

Minneapolis, Nov. 23, 1910.

Breeder and Sportsmen—Gentlemen: The old warrior, Roy Wilkes 2:06½, died last night at my farm. On account of his many years we have expected him to die at most any time during the past six months. We have buried him by the side of Directum 2:05¼ on the bank of the beautiful Minnesota river. Very truly yours,

M. W. SAVAGE.

Roy Wilkes was over 27 years old, having been foaled in 1883. He was by Adrian Wilkes 6560 out of a mare of unknown breeding. He took his record of 2:06¼ pacing in a race. He was a horse of handsome proportions, and in the stud has sired 3 trotters and 42 pacers with records, and has 11 producing sons and 7 producing daughters. The fastest of his get are Pearl C. 2:06½ and Royal Victor 2:08¾. He was kept in California during the season of 1890 and stood at Pleasanton at $150. It was two years after that he made his record. His owner, Mr. Davies, claimed that Roy Wilkes' dam was by Blue Bull 75, second dam by a son of American Eclipse and third dam thoroughbred, but this breeding was never accepted by the Register association.

THE BONDSMAN.

The coming of The Bondsman to California for the season of 1911, means much to the breeders of this State, as he represents blood lines that are considered the best in the world.

His sire is Baron Wilkes 2:18, sire of 12 2:10 performers, and his dam is the great brood mare Sorrento, dam of six standard performers by Grand Sentinel 2:29¼, whose daughters have produced Peter the Great 2:07¼, Mabel Onward 2:09¼, the fast three-year-old of this year, J. Malcolm Forbes 2:09½ and many others.

The Bondsman has sired the fastest new trotter of 1910, the fastest three-year-old trotter the world ever saw, and has had three three-year-old trotters enter the 2:10 list this year.

A four-year-old son of The Bondsman won the first prize for trotting stallions four years old or over at the recent New York Horse Show. Sons of The Bondsman are already producing sires and one of his daughters has produced two two-year-olds to take standard records.

The wonderful achievements of the present four-year-old champion trotter, Joan 2:04¾, and the fact that nothing further was known of her breeding on the maternal side, other than she was out of the hoppled pacing mare, Sarah W. 2:18¼, by Hal Braden 2:07¼, has naturally caused a vigorous search to be started, in an effort to ascertain more fully the history of her dam. From late advices, it is learned that the second dam of Joan (4) 2:04¾ was a brown mare called Mable Wilkes, pacing record 2.24¼, by Allie Wilkes 2:15, next dam by Strathmore, and tracing back to Clemmie G. 2:15¼ by Magic, a trotter of the high wheel days.

VANCOUVER HARNESS HORSE NEWS.

Mr. C. A. Harrison of Seattle, always ready to drop a line and say a few good words about harness horses sends us the following from Vancouver, where he spent a few days last week.

Texas Rooker 2:05¼, the champion pacer of British Columbia is in fine fix and will be ready to race next year. He is now 11 years old and plays like a kitten. He is owned by H. S. Rolston and J. T. Wilkinson.

I sold Ed Dunn's bay mare Bonner Belle 2:16¾ to John McLoud of Vancouver, B. C. She is in foal to McKena, son of McKinney 2:11¼ and Helena 2:11¼ by Electioneer. I also sold for Mr. Dunn to the same man the two-year-old filly by C. The Limit 2:06¼, dam Bonner Belle. She is a grand filly and Mr. McLoud is highly pleased.

I was in Vancouver this week and everywhere one goes it is standard bred horses and good ones. Stallions by Moko, Zombro, Oro Wilkes and other fashionable sires are as thick as fleas on a dog's back. You know I told you often in the years gone by that British Columbia was a coming standard horse center. It is a fact and the Canadian fancier insists on standard and registered horses. So it behooves every owner of standard bred youngsters to register all that are eligible.

Alex Miller's recent purchase, Zohono by Zombro is a sure enough beautiful stallion. I drove him and got nervous from having all the ladies on Granville street and in Stanley Park look at Zohono and say: "What a beautiful horse that old man is driving." Zohono is a show horse, a fast trotter, a well bred one, and has a good owner.

I wish you could visit Vancouver, know the people and see for yourself the good horses owned there. Wishing you a Merry Christmas,

Yours truly,

C. A. HARRISON.

GOOD SPORT ON THE WEST SIDE.

Down at Newman, on the west side of the San Joaquin Valley, where the West Side Driving Club has a half-mile track, a Thanksgiving matinee was held on Thursday of last week, which, owing to the cold disagreeable weather was not largely attended, but furnished good sport nevertheless. During the afternoon the pacer Tom 2:12 by Moses S. won a heat in 2:15½ which is pretty fair time for a half-mile track on a cold raw day. The races were all mile heats, best two in three. Summaries:

Class B, mixed:

Derby Lass, trotter by Arner (Best)	1	1
Cricket, pacer by Sidmoor (Dalzell)	2	2

Time—2:25½, 2:23.

Class C, pace:

Experiment by Sidmoor (Hammett)	1	1
Queen B. by Dexter Prince (Best)	3	2
Frances K. by Sidmoor (Kohrs)	2	3

Time—2:24½, 2:23.

Class A, pace:

Tom by Moses S. (Hammett)	1	1
Chancellor by Chancellor (Allen)	2	2
Los Banos Boy by Derby Boy (Dalziel)	3	3

Time—2:24, 2:15½.

R. Kernahan and C. Henshaw were the judges, E. Eshelson and Ben Levy timers, L. Dobrezensky starter, and T. E. Walden secretary.

A TRIBUTE TO KINNEY LOU.

Breeder and Sportsman, San Francisco. Dear Sir: In this week's issue of your paper I read with pleasure your account of Wilbur Lou (1) 2:19½, and of his wonderful record breaking mile at Phoenix last week It is surprising how so many men, who ought to know better, will knock a stallion before he is given a chance to prove his worth and such is the case with Kinney Lou 2:07¾, the sire of this grand colt.

I am pleased indeed for the sake of that true horseman, Mr. Budd Dohle, and his great stallion, that this equine baby was given a chance to demonstrate his wonderful speed at so popular and prominent a meeting as Phoenix, where great horsemen from all over the country come to witness the record breaking miles.

I must say that Mr. Dohle is the most modest man when speaking of Kinney Lou and especially when asked why Kinney Lou had not done more in the stud. I sincerely hope that the men who have done Kinney Lou such injustice in their estimation of him, in the past will now acknowledge his greatness and send their good mares to him this spring, for there is no better individual and no better bred horse in our midst than the sire of the world champion yearling colt, Wilbur Lou 2:19½.

Yours respectfully,

DR. HARRY CALMES,

1443 43d Avenue, Oakland, Cal.

ANSWERS TO CORRESPONDENTS.

J. H. Nelson, Hanford.—Nut Gregor 23568, record 2:17¾, trotting, is by Preceptor 5301 (son of Nutwood) dam Maud McGregor, dam of 4 in list, by Ben McGregor (son of Robert McGregor) second dam Maggie McGregor, dam of Algregor 2:11 by Robert McGregor. We cannot find any stallion recorded by the name Eagleite.

J. Pride, Bakersfield.—The highest jump ever made by a horse is to the credit of Heatherbloom, who cleared 8 feet, 4 inches. He was ridden by Dick Donnelly.

THANKSGIVING RACES DOWN SOUTH.

Pasadena.

Fifteen hundred horse lovers saw a very successful matinee of the Pasadena Driving Club at Tournament Park Thanksgiving Day. It was the first event put on by the local association and it demonstrated that the track, as rebuilt at a cost of $1000, is practically flawless.

Good records were made in all the events, and the management was freely commended for the way in which the races were handled.

Because of the success of the event it was decided to hold a matinee every Saturday during the winter, beginning after the first of January.

It was also decided to hold a polo match in connection with each matinee and to have running races whenever first class horses are available. At least one more matinee is promised before the holidays. Results:

Half-mile trotting race for 2-year-olds, two in three—St. Patrick, owned by Louis Schneider, first; Dena C., Arthur Cuthbert, second; San Dirkin, J. W. Wilson, third. Time, 1:30.

Half-mile trotting race, 2:30 class, two in three—Rachael, owned by A. Dubbs, first; Rosewood, W. F. Ducey, second; Cora, C. M. F. Stone, third. Time, 1:21 1-5.

Half-mile trotting race, 2:25 class, two in three—Julia Clay, owned by Nesmith & Sons, first; Baby Wilkes, Ribbins Little, and Crisis, William Morgan, tied for second. Time, 2:26 25.

One-mile trotting race, 2:20 class, two in three—Era, owned by William Morgan, first; Cedric Mac, Revel English, second. Time, 2:26. Happy Clay, Nesmith & Sons, threw herself between the second and third heats and did not start in the last heat.

One-mile pacing race, 2:25 class, two in three—W. W. Whitney's Dolly Zombro won two successive heats from Harry Snow's Stormy Hal in a close race Time, 2:29.

Half-mile pole team race, two in three—Cora and Rachael, entered by C. M. F. Stone, had an easy time winning two successive heats. Time, 1:25 3-5. Daisy and El Castizo, entered by Revel English, second; Success and Misfortune entered by Charles Parker, third.

Dr. William Dodge's bay gelding pacer Siegfried, with a record of 2:10, paced an exhibition half-mile in 1:08 2-5.

Riverside.

One of the best crowds that has ever attended a race meet in Riverside was at the local driving club's track Thanksgiving Day. Though not the largest that has ever been in attendance, yet the good humor, the interest, and patience displayed until the last race, by the 1500 persons present, is set down by the officials as a record. Results:

2:40 class, Mixed.

Ben Hal (H. Murray)	1	1	
Kid Downey (Chas. June)	2	3	
Big Boy (N. F. McKaughn)	3	2	
June Wilkes (G. M. Carrigan)	4	4	

Time—2:30, 2:38.

2:30 Class Pace. Two heats.

Harry H. (Chas. June)	1	2
Zenobia Z. (Geo. H. Parker)	2	1
Leap Year Wilkes (Peter Beatty)	3	3

Time—2:28½, 2:24.

2:30 class. Mixed.

Neerest (Geo. H. Parker)	1	2	1
Marigold (G. H. Judd)	3	1	4
On Conn (Chas. June)	2	3	2
Lill (Peter Beatty)	4	4	3

Time—2:29½, 2:23, 2:28½.

Special Exhibition Mile:

Monk (H. Eigenbrod)	2:15¼

2:35 Class Trot:

Buster Wilkes (G. H. Judd)	1	1
Lena Lowe (Frank Rees)	2	3
Dark Streak (H. E. Webster)	3	2
Billy C. (N. F. McKaughn)	4	4

Time—2:31½, 2:33½.

Mule Race:

The Eel (S. C. Chapman)	1
Dan Patch (F. C. Anderson)	2
Copa de Oro (H. Eigenbrog)	3
Lou Dillon (O. E. Holland)	4

Time—2:18.

Phoenix.

The Phoenix Driving Club decided to hold a matinee on Thanksgiving Day and considering that but short notice was given the result was pleasing to all.

The first event was the 2:15 pace. The entries were: Tommy Lawson, Roxie Leland and Anna B. Roxie Leland, W. T. Barkley's little brown mare which proved such a sensation in the 2:20 pace during fair week, won both heats but each time it was an even guess as to whether Roxie Leland or Tommy Lawson, the other local favorite would reach the wire first. Anna B. was third in both heats. Time, 2:16½, 2:16.

The second event was the 2:26 trot. The entries were Creme de Menthe, Electwood J. and Zona B. Three heats were necessary to decide the race. Zona B. took the first heat but Creme de Menthe claimed the other two. Creme de Menthe is owned by Frank Cavallieri. Time, 2:26, 2:26, 2:26½.

The third and last harness race was a mixed event for pacers and trotters. The entries were Owynex, a trotter belonging to Sidney Goldman; Count Mojeska, a three-year-old pacer, and Carl Hayden, a two-year-old pacer. Owynex took the hun in both heats. Time, 2:39, 2:29.

GOOD RACING IN BAD WEATHER AT SAN JOSE.

Thanksgiving day dawned cold and dreary, dark clouds that threatened rain obscured the sun throughout the entire day and a strong cold wind that militated against fast time prevailed during the afternoon, yet in spite of the unfavorable conditions the matinee meeting of the San Jose Driving Club was about the most successful one that has yet been given, and more spectators enjoyed the races while shivering with the cold than have attended any other meeting of the Club when the weather was warm and pleasant. When a thousand people will turn out in San Jose to watch harness races on a day like that of the 24th it looks as if there was a revival of interest in the sport. Had the day been a pleasant one the attendance would undoubtedly have been the largest ever seen at this track to witness harness races, and had the fast horses that were at first announced to be here been able to fulfill their engagement many more would have been in attendance. As it was there were some that came many miles hoping to see the first mile in two minutes ever made on the coast, not having heard that the program first announced had been declared off. We all regret that Copa de Oro 1:59, one of the greatest of all great pacers was unable through sickness to be here as scheduled. Of course as it turned out, a phenomenally fast, or record breaking mile would have been out of the question on that day, but on some later day and under favorable conditions the son of Nutwood Wilkes should have an opportunity to beat the record he made at Phoenix.

The most interesting race witnessed last Thursday was the free-for-all trot and pace with only two starters, Roy Mead's splendid three-year-old pacing filly Lovelock 2:19¼, and Joe Cuicello's good green trotter Reno D. The latter horse is reported to have worked a mile in 2:14 while Lovelock had never been a mile better than 2:17, but while her friends were confident she could beat that time considerable under favorable conditions, few if any expected to see her beat Reno D. that day. They were given the word on the second score to an even start. Lovelock, who had the pole, soon took the lead and was two lengths in front at the quarter in 34½ seconds. After the turn into the back stretch was made and the wind they had been facing was behind them, Cuicello brought his horse up to the filly's girth and forced her to step the second quarter in 32½ seconds, reaching the half in 1:07. No prettier race was ever seen between two contestants than this heat furnished from the half to the wire which was reached in 2:15 with the daughter of Zolock and Carrie B. in front and Reno D. second only by the length of his neck. The second heat was a repetition of the first except that the time was two seconds slower. The first half was made in 1:10 and the last half in 1:07, last quarter against the wind in 33 seconds.

Lovelock is surely a high class racing prospect; she has speed, manners and class, and is endowed with racing instinct of the highest order. At no time in either mile was she fully extended and finished each heat on the bit with speed to spare. Cuicello's horse is a good green trotter. A mile in 2:15 on a day like last Thursday means 2:13 at least under a clear sky in the warm sunshine.

Carrie B. 2:18, Ray Mead's noted old brood mare made her first public appearance on a race track in five years when she started in the 2:18 class for mixed performers and won the first heat in 2:29 and was a close second to Sidmont the next two heats in 2:26. Carrie B. is twelve years old and the dam of Ray o' Light (3) 2:08¼, Lovelock (3) 2:19¼ and Ishmael 2:21 and previous to her race the other day the fastest mile she has paced in five years was 2:40 made in a preparatory work-out two days before, and she is heavy in foal to Kinney Lou. Her performance was a very creditable one considering her condition as she paced within eight seconds of her record. The winner of this race is an eight-year-old gelding by Altamont 2:26, dam by Sidney 2:19¾ and has had but little training. He is bred to go fast and is a good prospect. Summaries:

2:20 pace and trot:

Princess Lou, p., br. m. by Kinney Lou (Hayes)	1	1	1
Ishmael p., b. g. (Montgomery	2	2	2
Kiss Kee Dee, b. g. (Ferri)	3	3	3
Babe McKinney, p., blk. c. (2) (Villar)	4	4	4
Rex, p., b. g. (Sherriff)	5	5	5

Time—2:23½, 2:26.

2:18 pace and trot:

Sidmont, b. g. by Altamont (Cuicello)	2	1	1
Carrie B. p., b. m. (Mead)	1	2	2
Billy L., p., br. g. (Landers)	3	3	3
Judy C., p., blk. m. (Montivaldo)	4	4	4

Time—2:29, 2:26, 2:26.

Free-for-all pace and trot:

Lovelock p., br. f. (3) by Lovelock (Mead)	1	1
Reno D., b. g. (Cuicello)	2	2

Time—2:15, 2:17.

2:25 pace and trot:

Lady San Jose, p., b. m. (Sacadeia)	5	1	1
Director, p., blk. g. (Hanks)	1	2	5
Lady Patrone, b. m. (Patrone)	3	3	3
Lady Rea, p., b. m. (Whitehead)	4	4	2
Valdo, b. m. (Riley)	2	5	4

Time—2:35, 2:27½, 2:32.

Last Saturday Jack Phippen worked the two-year-old colt, Bon Roy, by Bon Voyage, a mile in 2:25¾ last half in 1:11¾. This colt is likely to make a right good three-year old, his first, second and third dams are by Dexter Prince, Electioneer and Gen. Benton and all producers. He is in all the California stakes.

Ted Hayes has trained his two-year-old Bon Volante 2:25½ a mile in 2:23. Colts by the son of Expedition can all step.

Since returning from the races C. A. Durfee pulled the front shoes off of Dr. Lecco 2:11½ and has been jogging him barefooted. Last Saturday he started the black fellow out of a slow jog and he went into a smooth pace and apparently takes to that gait like a duck to water.

The yearlings by Alconda Jay that Henry Helman is handling are all good gaited trotters and it looks like the son of Jay Bird will make a sure sire of trotting speed. Henry Struve of Watsonville is soon to send to Mr. Helman for development a yearling filly by Alconda Jay out of the game old trotting mare Princess 2:13¼, by Eugeneer 2:28, son of Electioneer. 1:25.

I wish to correct a statement I made in a recent letter to the Breeder and Sportsman in regard to the three-year-old filly Mamie Alwin 2:20¾. I stated that she worked a mile in 2:10 and the same week over the same track was second to Kingbrook in 2:13½. This "dope" was given to me by a member of Mr. Cuicello's stable and it was neither Joe or his brother Louis. I heard my informant make this statement to other parties and afterward I asked him particularly if it was correct and he told me it was. It sounded pretty strong to me at the time but I did not think the party would give me any incorrect information and at the time there was no one else around to verify or deny the story so I wrote it for publication. Since then Mr. Cuicello has told me that the fastest mile the filly ever worked was 2:13½ and when she was second to Kingbrook there was no heat faster than 2:19. To those who knew better, what I said about Mamie Alwin undoubtedly made them wonder where I got my information. I did not manufacture it.

The work of rebuilding and broadgauging the first street railway from town to the Driving Park is being carried on as fast as possible and when completed a first class and much improved car service will be installed, much to the satisfaction of the patrons of the road.

To the regret of all here at the track, as well as his many friends in this part of the country when they learn the news, Ted Hayes has shipped his horses to Los Angeles. Mr. Hayes will be missed, other horses can occupy the same stables, but no one can fill the place of the genial Ted. He will be a great loss to the Driving Club of which he was an enthusiastic and active member. Of late he has done the starting and announcing, and has shown decided talent for the position. The place made vacant in the Club by his removal to the City of the Angels will be hard to fill. The horses he shipped are Bon Voyage and his four sons, Jean Val Jean (3) 2:10, Voyaguer (3) 2:23½, Bon Volante (2) 2:25½, Bon McKinney (2) 2:28 and a yearling colt by Wayland W. 2:12½, dam by Robin 2:22½. Our best wishes go with him. C. C. C.

ALAMEDA COUNTY DRIVING CLUB

The races postponed from Thanksgiving owing to the bad weather of the feast day were held on the Alameda track under the auspices of the Alameda County Driving Club on Sunday last. The track while fairly good in places, is so wet on the far turn that it is unfit to race on except from the first quarter back to the last quarter pole. On this part of this new track the footing is fairly good and by the time training is actually under way in the spring the entire mile will be safe and fast. There was a good attendance out Sunday to see the sport and all enjoyed the day. The races were all at half-mile beats, and the time made was very good considering the fact that none of the horses are in regular training. Six races were on the card.

Westphal's Clay S. Jr. was the winner of the first races which he took in straight beats from Freeman's Sir Thomas Lipton who was second. The heats were in 1:25 and 1:24.

There was a nice contest in the second race which was between the two trotters, Lecona, owned by Mr. O'Keefe, president of the club, and Harold K. owned by Mr. Galindo. Mr. O'Keefe's handsome black stallion won in two beats, the fastest in 1:09, and he showed to be a very promising trotter.

There was a see-saw race in the free-for-all. Mr. Galindo's Walter Wilkes won the first and the third heats, but Fraga's Babe took the second beat and made the race quite interesting. The best time in this race was 1:06, which is a high rate of speed for this track.

Secretary G. A. Nissen's Duke of Monterey walked over for the fourth race, no other entry appearing.

In the fifth event Starlight, owned by S. Gabriel won in straight beats, Burbank being second.

Schreiber's Allegro, and Treasurer Howard's Lady Howard, a couple of two-year-olds, competed in the sixth and last event. It went to the former, but no time was taken.

The Alameda County Driving Club now has rooms in the Merchants' Exchange Building, Twelfth street, Oakland, and holds its meetings there on Monday evenings. The club is receiving new members at every meeting and expects to have the Alameda track in such good shape in the spring that some first class racing may be held over it at mile beats.

Barney Simpson, owner of the stallion Arner 2:17¾, has a new addition to his stable at Pleasanton, a four-year-old son of Arner that is out of the dam of Scotch John 2:11¼. He stands 16 hands and weighs 1200 pounds. Barney has only sampled him a little and as he showed a 2:40 gait at what appeared to be only a jog for him, he thinks he will make a fast horse.

PLEASANTON MATINEE.

Pleasanton, Cal., Nov. 25, 1910.

In spite of the rough weather, quite a large number turned out on Thanksgiving Day to see the first matinee given by the Pleasanton Driving Club this season. Below is a summary of the events:

First race, free-for-all pace:

Denervo, b. g. by Demonio—Minerva by Guy Wilkes (Smith)	1	1
Rey McGregor by Rey Direct, dam by Robt. McGregor, (James)	2	2

Time—2:14¼, 2:22¼.

Second race, 3-year-old pace:

Hal J. brn. g. by Hal B., Jessie M. by Del Norte (Smith)	1	1
June Pointer, b. s. by Star Pointer, Perza by Alice Wilkes (DeRyder)	3	2
Colt by Kinney Lou, dam by Richards Elector (Webster)	2	3

Time—2:24¼, 2:25¾.

Third race, 2:20 trot:

Borena D., b. g. by Bonnie Direct, Petrina by Piedmont (Dunlap)	1	1
Reginald, b. s., by L. W. Russell, Hazel Mac by Director (Starr)	2	2

Time—2:24¾, 2:31½.

Fourth race, 2-year-old pace:

Tilden Pointer, br. c. by Star Pointer, Jessie Tilden by Rey Wilkes (De Ryder)	1	1
Search Pointer, b. c. by Star Pointer, Record Searcher by Searchlight (Webster)	3	2
Myrtha Pointer, b. f. by Star Pointer, Myrtha Whips by Whips (Smith)	2	3

Time—2:34¾, 2:29¼.

Fifth race, 3 minute class. Mixed. Turkey.

Delah H. br. f. by Hal B, Jessie M. by Del Norte (Smith)	1	1
Black filly by Kinney Lou, dam by Secretary (Webster)	2	2
Black filly by Del Coronado, dam by Secretary (De Ryder)	3	3
Maud A., b. m. by Lockhair, dam by McKinney	1	drn

Time—2:35¼, 2:29¾.

Sixth race, yearlings; mixed. One-half mile beats

Bonnie Hal, b. c by Bonnie Searchlight, Sweet Hallie by American Hal (Busing)	1	1
Sirreta, b. f. by San Francisco, Angelica by Antrim (Brown)	2	2
Wahkiakum Patchen, blk c., by Oregon Patch, Jessie M. by Del Norte (Smith)	3	3

Time—1:28¼, 1:26¾.

HAROLD B. TAKES TRACK RECORD.

The Rocklin Driving Club held a matinee at its half mile track Thanksgiving Day a large crowd being in attendance and good racing given. The feature of the day was the lowering of the track record by Harold B., son of Kinney Lou. He won the class A pace in straight beats in 2:16¾ and 2:17½. John Quinn, who drove him says Harold B. could have negotiated both miles in 2:15 if he had been required to do it. The time made broke the former track record of 2:18 held by Jewess, and are the fastest miles ever made by a harness horse in Placer county. The summaries:

Class A pace:

Harold B., b. g. by Kinney Lou (Quinn)	1	1
Jewess, b. m. by Suomi (Levison)	2	2
Alice Roosevelt (Hart)	3	3

Time—2:16¾, 2:17½.

Class A trot:

Stam Rock, b. g. by Stam B. (Quinn)	2	1	1
Major McKinley, b. g. by Stam B (Metz)	1	2	2

Time—2:25, 2:25½, 2:25.

Class B pace:

Briarwood, b. g. by Diawood (Christie)	2	1	1
Mickey Free (Keena)	1	2	2

Time—2:26, 2:27½, 2:30.

Class C, mixed.

Lady S. by Welcome (Quinn)	1	1
White Hose by Demonio (Holmes)	2	2

Time—2:38½, 2:33.

Class D., mixed:

Anteeo Jr., b. g. by Son of Anteeo (Hendrickson)	1	1
Peter J. by Dave Ryan (Johnson)	2	2
Lady Moscow (Horner)	3	3

Time—2:44, 2:42.

THE THREE FASTEST PACING MARES.

The world's record for pacing mares now has a curious three-cornered aspect. The technical championship belongs to Dariel, which, in 1903, at Memphis, paced in 2:00¼ behind a pace-maker. Then, in 1906, Charley Dean drove The Broncho at Galesburg, not only in the open, but all by herself, without a pace-maker of any kind, in front, alongside or behind her, in 2:00¾. The other day at Phoenix one of the Savage mares, Lady Maud C., split the hair by pacing in 2:00½ in the open, as the rule allows. It will thus be seen that the three mares are all within a fraction of a second of the two-minute mark, as well as of each other, and that each of them has performed under different conditions.

Colorado E. 2:04¾ will make the season of 1911 at the farm of Mr A. B. Coxe, at Paoli, Pa., where Zombro 2:11 stood in 1909. Mr. Coxe has arranged to breed 15 mares to the great son of The Bondsman and the champion three-year-old trotter will be permitted to serve 15 outside mares beside. The service fee will be $300 per mare.

THE OLD GLORY SALE.

William Bradley, the well-known New York contractor and owner of Ardmear Farm, Raritan, N. J., who entered in horse-breeding circles only three years ago, practically opened the Old Glory sale of 1910 as a seller.

His entrance into the breeders' ranks was as sensational as his appearance Monday at the Garden in the roll of consigner. Mr. Bradley first came into prominence when he bought the famous stallion, Todd 2:14¾, for $30,000, at the Garden sale, and then authorized Ed A. Tipton to buy every high-bred mare that came to the sale during the next two years, with the result that in a short time he became the owner of the finest bunch of broodmares ever gathered together in the oldest breeding establish- gathered together in the finest breeding establishment in this country. Todd died at the beginning of the stud season of 1908, and Bradley bought his sire, of Boston at private sale, but it has always been admitted that he paid for the great stallion a sum of over $50,000.

The same time he bought Guy Axworthy 2:08¾, also at public auction, for $8000. Breeding operations did not start in earnest at Ardmear Farm until the spring of 1909, and it was the weanlings of that produce which he brought to the Garden Monday and had the satisfaction of seeing a six-months-old filly by Bingen, out of a daughter of Abdell (1) 2:23, sell at $1400. The rest of his offerings were not older than seven months, with few two-year-olds and two aged horses, and the average price he received for them was surely a record of its kind in the trotting horse sale annals in this country.

The choicest in the consignment were eleven weanlings by Bingen, which sold for a total of $5116, or an average of $465.50 per head, a record never heard of during the past decade in public sales.

Of the total consignment of eighty, sixty-eight were sold at prices averaging from $1400 to $70, the total amount being $16,090, or an average of $236.50 per head. Belle Bingen, foaled May 19th last, which sold for the highest price, was hardly bigger than a St. Bernard dog, yet the oldest horseman around the ring had to admit that he had never seen such a smooth-gaited trotter in his life. No matter how loud the whip cracked at each turn or his leader yelled, the little baby never got rattled, but trotted along like a veteran of many hard battles of the turf.

She was knocked down to J. S. ("Bud") Murray, the Goshen (N. Y.) trainer, but it was generally admitted that the buyer was Richard Delafield of Tuxedo Park, who is getting together a number of the best futurity candidates in sight, his chief ambition being to win the Lexington classic.

The next highest-priced colt in the Bradley consignment was a two-year-old by the late Todd, which was knocked down to Fiss, Doerr & Carroll for $800, as were several others. As Mr. Bradley is closely connected with that firm it was generally believed that the bid was for him and the youngster would return to the farm, but Manager W. W. Shuit stated publicly that none of the colts were bid in and that Fiss, Doerr & Carroll bought them for their customers.

The attendance was the largest seen on the opening day of Old Glory sales, trotting horsemen and well-known breeders being here from every State in the Union, while foreign countries were well represented.

Second Day.

Brisk bidding and higher prices were features of the second day of Old Glory sale at Madison Square Garden Tuesday. There was a big addition of horsemen to the large crowd of the opening and prospective buyers were in the majority in and around the sale ring.

Like Monday, the offerings were made up of young and tried stock, yet the general average for the entire day was higher on account of highly bred brood mares from the Claiborne and McEllwaine Farms consignments, also the individual offerings, which as a rule were of a better quality and made of a more serviceable lot.

J. K. Newkirk, owner of Claiborne Farm, Lexington, sold fifty-five head for a total of $20,720, or an average of $376.50 per head. The star of the consignment was the 16-year-old stallion The Director General, sire of Mainsheet 2:05, trotting, William O. 2:04¼, pacing, and several other standard, but the price of $1100 proved quite a disappointment, and he was considered one of the first real bargains of the sale so far. The highest-priced horse of this consignment was the five-year-old mare Bonalin, by The Bondsman, from Crystalline, by Onward, which was purchased for $1650 by L. V. Harkness, who will add her to his collection of brood mares at Walnut Hill Farm.

The record high-price horse sold was the 11-year-old Nella Jay (3) 2:14¼, which George G. Moore, owner of Dromore Farm, St. Claire, Mich, bought for $1500.

Narion, by Arion, dam Nancy Hanks 2:04, became the property of T. B. Haddon, Sharon Station, N. Y., for $1200, while Abe Johnson, the veteran Brockton (Mass.) trainer, bought Orlena 2:19¼, the mare that almost caused the death of Pop Geers at Grand Rapids for $1400. Mr. Moore also purchased from this consignment the once famous race mare Helena 2:11¼, one of the very few living daughters of Electioneer. She is now 21 years old, but her new owner believes that even one foal from her by his young stallion, Barongale, will be worth more than the price he paid for her.

The lowest-priced horse sold was $75 and the general average, considering number, age, and quality, was more than satisfactory.

Although Electra, a two-year-old filly from the consignment of McElwain Farm, Springfield, Mass., sold for $1000, yet the total of twenty-two head sold averaged only $210 per head.

Previous to the sale of Electra the highest-priced horse sold was Worthy Lady, by Axworthy, from Empire City Farm, which went to a Syracuse buyer for $625.

The first real good trotter purchased at the sale for Speedway driving was the gray trotter, Robbie B. McGregor 2:09¼, a new 2:10 performer of 1910, which Alonzo McDonald raced with good success down the Grand Circuit last season. He is a trotter of speed and good manners. The buyer was M. C. Reynolds, owner of Dr. Thrier, who paid $910 for him. Gov. Horace White sold two horses—Grace Regent 2:24¼, pacing, and the eight-year-old trotting stallion Wayfarer, with a matinee record of 2:17¼—and while both came into the ring in fine shape, yet buyers valued them only $250 and $225, respectively.

Lively bidding kept up during the entire evening session, with a large crowd present.

Wilkes Heart 2:06¼ was purchased for $1500 by "Chas. R. Twaddle, New York," but it was believed that the fast trotter is now the property of a well-known local road driver, as is also Clover Patch 2:09¼, one of the season's best pacers in the string of W. L. Snow.

Third Day.

The sale of the Shultshurst Farm consignment was the feature of the third day of the Old Glory auction at Madison Square Garden Wednesday, and helped make the total, as well as the average per head, equal to the best one day sale in the history of the big November vendue.

Every horse catalogued for sale was brought into the ring—a total of sixty-one head, which sold for $45,015, or at an average of a shade less than $740 per head.

The highest price paid was for Morgan Axworthy, a three-year-old by Axworthy, dam full sister to the famous stallion, Bingen 2:06¼, for which Senator Bailey, owner of Fairland Farm, Lexington, Ky., paid $4000. This colt was purchased to take the place of the Senator's famous stallion Prodigal.

Morgan Axworthy was brought into the ring and sold for $4100, but there was some misunderstanding between the buyer and his agent, so the horse was put up a second time and sold for $100 less.

From the Shultshurst Farm consignment Senator Bailey bought six head, four mares and two stallions, paying a total of $11,100, or almost $2000 per head.

The highest-priced mare he bought was the once-famous Eloree 2:09¼, by Delmarch, at $1600, the next being the five-year-old mare Miss Sub Rosa 2:28½, by Barongale.

A. H. Cosden, former president of the Road Drivers' Association of New York, paid the second highest price of the day, $3700, for the four-year-old filly Queen Worthy (2) 2:26½, by Axworthy, dam Queen 2:10¼, by Chimes. She will be trained and raced to take the place of Vito (4) 2:09½, which Mr. Cosden sold for export, at a reported price of $7500. As a two-year-old this filly showed much speed, and as she is one of the most fashionably bred mares, will eventually become famous on the turf as well as in breeding ranks. She is now in foal to Prince McKinney.

After the last horse in the Shults horse consignment, Prince McKinney by McKinney, dam Extacy, world's champion two and three year old double performer, was knocked down to Senator Bailey for $1750. Mr. Shults said to the Senator: "I never sell or buy horses in private sales, but I will buy a box of cigars from you for $3000 if you throw in Prince McKinney." Senator Bailey accepted the offer. Prince McKinney cost Mr. Shults $6000 two years ago.

Harry Burgoyne, manager of L. V. Harkness' Walnut Hall Farm, Lexington, Ky., bought several of the best-bred mores from Shults' consignment, including Ecstatic 2:01¾, world's champion pacing mare, the price being $3000.

J. D. Callery, president of Pittsburg street railways, secured what was considered the best bargain from the Shults lot, when he paid $2725 for the three-year-old in-bred Axworthy filly Nell Olcott (2) 2:28, by Alcott Axworthy, dam Nell Worthy, by Axworthy.

A number of New York road drivers were around the sale ring all day, but only one was able to secure what will surely be one of the best trotters seen on the Speedway. The buyer was E. Botemus, who owned Rose Electrite for several years, and bought the pacer Peerless Pete recently. The new-comer is Za Za 2:09¼, which two seasons ago was a famous race mare down the Grand Circuit. She can step a half around a one minute clip and has fine manners.

Fourth Day.

The high price of the 1910 Old Glory was placed at $11,000, the price Captain R. P. McCann, of Hood River, Ore., paid Thursday for the stallion The Bondsman, sire of Colorado E (3) 2:04¾, The Plunger (4) 2:07½, and other noted performers.

When the horse was brought into the ring the Garden had one of the largest crowds seen at a sale. There was a perfect silence when Auctioneer George Bain introduced The Bondsman to the prospective buyers, and he had hardly got through when Matt Dwyer, said to be acting for Peter B. Bradley, of Boston, bid $5,000. A. H. Parker, of Boston, who sold Bingen 2:06¼, to William Bradley at a reported price of $50,000; R. L. Nash, acting for William Simpson, of New York, owner of McKinney and Axworthy, fought it out at $1,000 raises until the price reached $10,000, when Dick Wilson, formerly a well-known trainer from Rushville, Ind., but lately from Oregon, raised the bid to $11,000 for Capt. R. P. McCan.

George Bain used his most persuasive manners to get $1,000 or $500 raise, but there was no response, and the horse was knocked down to the last bidder. In less than ten minutes The Bondsman was paid for and taken out of the Garden. He will be shipped to the Pleasanton, Cal., track and kept there in public service for the season of 1911 and then taken to Oregon.

The lowest figure put on The Bondsman before the sale by prospective buyers was not less than $10,000. The horse is now 14 years old, and will more than earn himself out in a few seasons, consequently he was considered a good bargain at the price.

The man who sold The Bondsman also sold four others, getting for the five $13,385, or an average of $2,673 per head.

The second highest priced horse sold during the day was the 2-year-old colt, Silent Brigade 2:10¾, winner of the world's fastest two-heat race by a trotter of his age. He was consigned by J. D. Grover, owner of Groverland Farm, Georgetown, Ky. The bidding started slow, the opening offer being $1,000, but after the price had reached $3,000 there were two contending bidders, John Coakley, a well-known racing man from Boston, and Ed. A. Tipton. The bidding was brisk and lively at $100 and $200 until $6,500, when Mr. Coakley withdrew and the fast youngster was knocked down to Mr. Tipton, who gave the name of Thomas F. Dwyer, Philadelphia, as the buyer.

The highest price horse sold before The Bondsman was brought into the ring was Oro Bellini 2:08¼, one of this year's 2:10 trotters which John H. Dickerson raced with success in the string from W. B. Dickerman's Hilland Dale FaFrm. After lively bidding the horse was knocked down to Dr. Charles Tanner of Cleveland for $2,600, who announced that the purchase was made for C. K. G. Billings, who will use him under saddle on the Central Park bridle path.

A. H. Cosden of New York, former president of the Road Drivers' Association, who paid $3,700 for a 4-year-old inbred Axworthy on Wednesday, again appeared in the sale ring and after lively bidding bought Eva Tanguay, one of last season's best 3-year-old fillies, for $4,900. This filly belonged to the Glenmore stable of John R. Townsend, Goshen, N. Y., and was raced by W. J. Andrews, of Hamburg Belle 2:01¼ fame. Eva Tanguay, as well as the Axworthy filly, go to the training stable of Tommy Murphy at Poughkeepsie.

After selling his fast and well-bred mare Bisa 2:10¼ to A. B. Coxe, Paoli, Pa., for $3,500, Walter R. Cox, the New England trainer bought the 4-year-old mare Belvisa 2:12¼, for $5725 from D. W. Coton, of Foxboro, Mass. Curiously enough the mare that Cox sold and the one he bought are both by Bingara, a son of Bingen, the difference being that his new possession didn't cost him $12,000 as did the one he sold.

A number of fast trotters and pacers were bought by road drivers and will be seen on the speedway. James A. Murphy added to his string, Ardelle 2:04¼, with which Ed Geers won the C. of C. three years ago, the price being $1,600. William Kelly, owner of such high class trotters as Oro 2:05¼ and Norman B. 2:06¾, bought Emboy 2:08¼, the former grand circuiter, who showed many a half around the minute. He was never beaten on the speedway, the price being $900, while R. H. Graham bought Meadow Brook 2:06¼, for $1,300 for a well known road driver.

Fifth Day.

The D. C. Palmeter consignment from Riverside Park Farm, Berlin, Wis., was the feature of Old Glory sale at Madison Square Garden Friday. It was a complete dispersal sale, and of the forty-two head brought into the ring all were sold to the highest bidders.

The consignment was headed by the famous stallion Baronmore 2:14¼, the sire of such noted colt trotters as Ed. Custer 2:10, winner of a double futurity; Peter Sterling 2:11½, world's champion three-year-old trotting gelding; Kelly 2:10, fastest three-year-old pacer of 1906; Barongale, who sired the world's champion two-year-old colt, Justice Brooke 2:09½, and over thirty other standard performers, most of them young horses.

Baronmore, who is now 20 years old, was knocked down to W. Harry Orr, the Reading, Pa., horseman, for $1700, a price far below the expected one, due to his advanced age.

The total amount received for the forty-two head was $27,280, or an average of about $650 per head, which equals the best average of any past consignments, considering the number sold.

Senator Bailey bought from this sale a weanling by Baronmore, out of the famous brood mare Marble, by King Clay, for $1500, which set a new record for this Old Glory sale, in spite of the fact that several high-priced babies were sold during the past five days.

The four-year-old Bertha C., which was a contender in the six-heat race for the Kentucky Futurity of 1909 and won the fourth heat, passed at $1500 to A. B. Coxe of Paoli, Pa., who with Senator Bailey has paid the highest prices for young and fashionably bred mares in this sale, exclusively for breeding purposes.

Mr. Coxe also bought at the same price the three-year-old filly Jane Jones 2:14¼ by Barongale out of Medio, the dam of Peter Sterling. Geo. G. Moore, owner of Dromore Farm, St. Claire, Mich., the home of Barongale, paid $1300 for the 19-year-old mare

(Continued on Page 7.)

NOTES AND NEWS

$11,000 for The Bondsman.

$6500 for the two-year-old Silent Brigade 2:10¾.

$5725 for the four-year-old mare Belvasia 2:12¼.

$4900 for Eva Tanquay (2) 2:16½, timed in 2:09 in a three-year-old race this year.

The above are the best prices of the Old Glory sale last week, yet the average was around $400 for nearly 900 head.

Nearly all the California driving clubs held matinees on Thanksgiving day.

Havis James arrived last week from Winnipeg and is now at Pleasanton in charge of Mr. R. J. McKenzie's string of trotters and pacers.

General Isaac R. Sherwood, former editor of the American Sportsman, has been re-elected to Congress from the ninth Ohio (Toledo) District.

Fanny Patch 2:08¼, makes the fourth new 2:10 pacer for 1910 for her sire, Dan Patch 1:55¼. He now has a total of nine in the "select list."

Mr. G. F. Helman of Cotati has purchased the hay mare Pitiless by Searchlight 2:03¼, dam Babe Marion 2:17¼ by Steinway from H. H. Elliott of Santa Rosa.

Bon Vivant 2:10¼, three-year-old by Bon Voyage, dam Reina del Diablo, dam of Chiquita 2:08½, by Diablo, brought $1500 at the Old Glory sale and was purchased by E. Jacobson, New York.

A fast green mare by McKinney 2:11¼ owned by M. H. Reardon of Indianapolis, Ind., was recently so badly injured in a runaway that it is possible she may never again stand training. She had shown 2:10 and $7000 was refused for her.

John Madden has re-purchased Siliko 2:08¾ and will place him at the head of Hamburg Place. He sold Siliko for over $30,000 and it is said paid close to the same price to get him back.

Peter the Great 2:07¼, ranks as the leading sire of the new 2:10 trotters with four to his credit. The Bondsman has three, Todd two, Margrave a like number, as has Arion 2:07¾.

The sensational three-year-old trotter J. Malcolm Forbes 2:09½ has been shipped from Lexington to Mt. Sterling, Ky., the home of his owner, James R. Magowan. He will be trained and raced in 1911.

Entries for Pacific Breeders' Futurity No. 11 which closed Thursday have probably not all reached Secretary Kelley at this writing (Friday) but the chances are that the stake will receive more nominations than were made in No. 10.

Make your entires for Chase's Holiday Sale. Entries close December 5th. This should be a good sale. There is a demand for all sorts of horses. Write to Fred H. Chase, 478 Valencia street, San Francisco, for entry blanks.

The Old Glory Sale was a big success considering that only three horses brought more than $5000. The average up to and including Friday night's sale was over $400 per head for nearly 700 horses sold. This shows the market was good.

The United States Cavalry secured second place at the National Horse Show against England, Holland, France and Canada, and this was expected, as the United States' horses were those actually used in the service and were not especially schooled for the Horse Show.

The Alameda County Driving Club will hold matinee racing on the Alameda track, at north end of Bay street, tomorrow, Sunday, at 12 o'clock, if it does not rain. The regular business meeting of the association will be held Monday evening, December 5th, at the Merchants' Exchange building, Twelfth street, Oakland.

Lono and Lugano, the pair of horses sold for $25,000 to Louis Winans of England during the recent horse show are 15.2 hands high, six years old. Lomo is a bay gelding and is standard bred; Lugano is a bay mare and is by a saddle stallion out of the trotting bred mare Lottie Day 2:23½, the dam of Fleming Boy 2:07½.

Capt. McCan, the new owner of The Bondsman, purchased the weanling filly Ethel Toddington at the Old Glory sale, paying $725 for her. She is by Toddington (son of Moko and half brother to Sadie Mac 2:06¼ and Todd 2:14¾) and her dam is the famous pacing mare Ecstatic 2:01¾ by Oratorio, second dam the great broodmare Ethelwyn, dam of 10, by Harold. This is one of the best bred fillies in America.

In order to be entered free of duty, all animals imported into the United States by citizens of the United States for breeding purposes on and after January 1, 1911, must be accompanied by certificates of the Bureau of Animal Industry that the animals are pure bred of a recognized breed and duly registered in the foreign book of record for that breed.

The blood of Grand Sentinel figures largely in the production of 2:10 trotters this year. Peter the Great 2:07¼ who is out of a mare by Grand Sentinel leads all sires with four new 2:10 trotters to his credit this year, while The Bondsman standing second with three new 2:10 trotters in the list is also out of a mare by Grand Sentinel.

The two-year-old Bon Roy by Bon Voyage,, dam Athena D. P. by Dexter Prince, stepped a mile last Saturday, Nov. 26th, in 2:25¾ over the San Jose track. The last half of this mile was in 1:11¾, the last quarter in 35¾ seconds. Bon Roy is paid up to date in all the principal Pacific Coast stakes and will bear watching for another year. He is being trained by Jack Phiphen.

There has been some talk about California sires that have put two two-year-olds in the list of standard performers this year, but heretofore no mention has been made of the number of two-year-old performers to the credit of Bon Voyage during 1910. Three of his two-year-olds entered the standard list this year—Bon Volante 2:25½, Bon McKinney 2:28 and Manager 2:30, all three trotters.

Despite the fact that the old four-cornered track at Terre Haute, Ind., has been turned into a half-mile track, that city gives promise of being quite as popular a training ground as in former years. The makeup of the track has much to do with this, its home-stretch being the same as in former years, 60 feet, the backstretch 50 feet, and the turns 70 feet wide. The surface of the new track has the same consistency as the old, the new parts of it having been surfaced with the coating of the old track, the old part of the track also having been resoiled.

W. J. Kenney, 531 Valencia street, San Francisco, has added a consignment of handsome new runabouts to his stock of speed vehicles and has marked them at prices that should clear them out in short order. He also has a lot of new and second hand speed carts just the things for winter use when the roads get muddy. Ring him up or write him about them, or what is better go out to his place and look them over.

The Ohio trainers have the winner of the 1911 C. of C. already selected in Sir R. 2:12¼. He wears no hopples and has worked two heats in 2:06¼ and 2:05. Perhaps the California pacer Vernon McKinney may have something to say about first money in that race. He has beaten 2:07 four times this fall, the fastest heat in 2:05. He wears no hopples or other contraptions, a "huggy" harness and Houghton cart being his favorite hitch.

In Calgary, Canada, at the Alberta Provincial Exhibition, futurities are provided for running and harness horses in 1913. Foals of 1910 are eligible and entries close December 31 next. Besides Canadian foals those owned and foaled or bred in Minnesota, North and South Dakota, Montana, Idaho, Washington, Wisconsin and Iowa may be entered. California and Oregon are barred, probably because they think our colts are too fast for them.

Six pacers have beaten two minutes: Dan Patch 1:55¼, Minor Heir 1:58½, Copa de Oro 1:59, Audubon Boy 1:59¼, Star Pointer 1:59¼ and Prince Alert 1:59½. All are stallions except the last named. Three trotters have beaten two minutes, Lou Dillon 1:58½, a mare, and Uhlan 1:58¾ and Major Delmar 1:59¾, geldings. The fastest trotting stallion is The Harvester 2:01, and the fastest pacing mare is Dariel 2:00¼.

C. A. Durfee and S. S. Stiles went up to Stockton last Sunday to see Vernon McKinney and stayed over till Monday to see W. H. Parker drive him a mile. The mile was in 2:06¼, and is the fourth he has paced below 2:07. Durfee says he is a great pacer. He was also much taken with the two-year-old One Better by Nearest McKinney 2:14¼, dam Much Better 2:07¼. He saw Bunch drive him in 2:16 and says the two-year-old did it easy.

The Pasadena half mile track has just been rebuilt at a cost of $1,000 under the supervision of William Mosher of Los Angeles and is a good track to work horses on. The turns are well banked and it is one of the best half mile rings on the coast. Among the horses now at the stables are those of William Morgan, including Era, Crisis, Cena and three colts. William Whitney, Willis Tiffany, Louis Schneider, C. F. Stone and Harry Stone all have horses there. Revell English has twelve horses at the track, W. A. Glasscock of Los Angeles is to send two horses over next week. Dr. William Dodge has Seigfried, the famous pacing stallion, in the stables. McClelland of Los Angeles will send Welcome Mac over this week. L. J. Christopher has asked for stable room for several good horses. W. G. Durfee, who is known to every horseman in Southern California, has fourteen horses in the stables, and has asked for stalls for twenty more. Some of these are the best trotters and pacers in Southern California.

P. W. Hodges reached Sacramento with his horses last week, all arriving in good shape and they are now nicely located at the State Fair Grounds. Mr. Hodges expects to place his grandly bred young stallion Montbaine 48667 by Moko in the stud there during the season of 1911. Hodges enjoys the distinction of being one of a very few men who have bred a two-minute horse as be is the breeder of the stallion Copa de Oro 1:59 that Will Durfee marked at Phoenix last month. Mr. Hodges brought down from Oregon a couple of fine jacks which are for sale.

Six well-bred young trotters were recently shipped to South Africa by W. M. Gunn, and it is his intention to establish a breeding farm in that far-away country. The sextet consists of Watchful McKinney, (3), by McKinney 2:11¼, dam Keeper, by Keeps; Avon P. (2), by Ozono, dam Ava Simmons, by Simmons 2:28; Slight Promise (weanling), by Fair Promise 2:20, dam Venice, by Bourbon Wilkes; Chatty Dale (2) by Ondale 2:23½, dam Polly Perkins, by Jay Bird; Faverdale (3) by Ondale 2:23½, dam Phallas Chatterton, by Chatterton 2:18; Vanetta (5), by Forward 2:27½, dam by Abe Van Meter.

Mr. W. H. Gaffett, superintendent of the Giant Powder Company's mills at Clipper Gap, purchased the pacer Harold B. by Kinney Lou 2:07¾ last July and placed him in John Quinn's hands at the Sacramento track. Quinn drove him in a matinee at Rocklin Thanksgiving Day and won quite handily lowering the track record from 2:18 to 2:16¾ in the first heat and pacing the next in 2:17½. He could have driven both miles in 2:15 or better had it been necessary. The Rocklin track is a half mile oval and not a fast track by any means. During the few months Mr. Gaffett has owned this gelding the horse has improved in every way and can finish a mile in 2:10 like a race horse. Mr. Gaffett will phobably winter Harold B. himself and send him back to Quinn in the spring to be trained for the races and a fast record.

H. Imhof has his string of horses at his home place near the San Jose track and is jogging them on the splendid roads thereabouts. He will probably take them back to the track after the rains and get them ready for the races next year. His mare Della Lou by Kinney Lou, trotting record 2:23 on a half mile track in the mud, is looking well after her campaign. She won two races during fair week at the Hanford half mile track, was second at Newman and second to Little Branch in 2:12½ at Phoenix. She is a good prospect for 1911. The other horses owned by Mr. Imhof are Prince Del Monte, the yearling Prince Malone and the mare Princess Bessum, dam of these two.

The old mare Helena 2:11¼ by Electioneer was sold with four of her produce at the Old Glory sale last week. Helena is 21 years old, very nearly 22, and cannot be expected to produce many more foals. She brought $325. Her four foals were all by the young stallion Ormonde 2:08¾, that is by Wilkes Boy out of the dam of Country Jay 2:05¼, etc. Her yearling brought $260, the three-year-old $375, the four-year-old $1400, and the five-year-old $885. The four-year-old is a filly with a record of 2:19¼ as a three-year-old, and the five-year-old is a stallion with a record of 2:09½ made this year. Helena is the dam of the stallion McKena, owned at Palo Alto farm, and she has produced the following horses with records: Orlean 2:09½, Wild Nutling 2:11¼, Orlena (3) 2:196, timed in a race this year in 2:10, Dobbel 2:19½.

Chas. A. Fulkerson, a young man engaged in the stable business at 1121 Stanyan street, San Francisco, and a very popular member of the San Francisco Driving Club, died at his home at Novato, Sonoma county, on Thursday of last week and was buried on Sunday. He was 32 years of age and leaves a widow, a mother, four sisters and a brother. Mr. Fulkerson was a born horseman and a fair trainer. He drove many horses at the meeting of the San Francisco Driving Club, and gave the fast pacer W. J. K. owned by W. J. Kenny, president of the club, much of his work. The funeral took place last Sunday at Santa Rosa and was very largely atended, a delegation from the driving club attending in a body.

MILES IN 2:10 AT PHOENIX.

There were many fast records made at Phoenix, Arizona, during the meeting last month, the following being a few of the fast miles trotted there:

New 2:10 Performers of 1910.

Happy Dentist, pacer, by Nutwood Wilkes....2:05¾
Fanny Patch, pacer, by Dan Patch 2:08¼
Buck, pacer, by McKinney 2:09¼
Zombronut, trotter, by Zombro 2:08½
Fair Maiden, trotter, by Prince of India 2:09¼
Helen Stiles, trotter, by Sidney Dillon 2:09¼

Reduced Records in 1910.

Copa de Oro, pacer, by Nutwood Wilkes.....1:59
Lady Maud C., pacer, by Chitwood 2:00½
Carlokin, trotter, by McKinney 2:07½

World's Record for Yearling Colts.

In addition to the above miles trotted and paced below 2:10, there was a world's record made as follows:

Wilbur Lou, yearling trotting colt by Kinney Lou 2:19½

THE OLD GLORY SALE.

(Continued from Page 5.)

Marble 2:14 dam of Ed. Custer (3) 2:10; Bertha C. (3) 2:10¼, and a half dozen other young performers.

After she is mated to Baronmore, Marble will be mated with his son Barongale or grandson, Justice Brooke.

A number of prominent breeders were around the ring when the 10-year-old well bred mare, Chimes of Normandy, by Chimes, sire of ten 2:10 performers, including The Ahhott 2:03¼, and The Abhe 2:04, dam Santos, the dam of Peter the Great, was brought into the ring. The bidding was brisk and lively, but there was some surprise when the mare was knocked down to A. B. Coxe at $2000, or less than half the value put upon her by horsemen in the Garden previous to the sale.

It is quite hard often to account for the way buyers and breeders overlooked some of the best offerings at the sale ring, as was shown in the case of a very handsome and highly bred two-year-old named Baron Santos, by Baronmore, out of Chimes of Normandy, second dam Santos. When the colt came before Auctioneer Bain, it looked the best individual of the entire consignment, yet bidding was slow and it was sold for only $900 to the well known Pittsburg amateur driver, M. G. Leslie, who certainly picked up the best bargain of the entire week.

Miss Bessie Bond, a seven-year-old daughter of The Bondsman, was the only one of the Riverside Park Farm lot to be purchased for export, the buyer being Emile Jacobson, who paid $1100 for her for an Austrian buyer.

Outside of the sale of this consignment there were no four figure prices, yet the general average was quite satisfactory to the sale management and consignors.

Sixth Day.

The thirteenth annual Old Glory Sale closed at Madison Square Garden Saturday night with the largest attendance seen on any last day, with brisk bidding and much demand for all the horses offered. Contrary to the custom of former events the bargain hunters wbo crowdea around the auctioneer's stand found no real bargains, although they had waited all week with that purpose.

Prices ruled low all day compared with those of the previous five days, yet considering breeding, quality and market value of the offerings they sold perhaps at a higher percentage than the good ones that had already passed through the ring.

The total amount received for the entire sale was far better than was expected before the sale opened, and in spite of the fact that only two horses sold over $5000, against five last year, the general average was almost equal to the best former sales.

The so-called big buyers stayed in the Garden longer than they have been known to do in former years to look over the closing day offerings, which though they did not include horses from any special breeding establishment, had a fairly large number of high-class breeding material and special horses with matinee and road experience from individual consignors.

The highest price of the day was $760, paid for Minnie M. 2:07¼ hy Strongwood. Among the best buyers was James Farley of New York and Plattsburg, who picked up several really fine bred mares, which he will add to his new breeding establishment. One of the cheapest trotters sold during the entire week was John Caldwell 2:08¼, once owned hy Col. J. C. Kirpatrick of San Francisco, which was knocked down at $270 to a huyer who represented a New York road driver.

Only two teams were sold at the Garden, among the sellers being Pierre Lorillard, Jr., Tuxedo, N. Y., whose handsome hlue ribbon winners, Lady Chester and Tuxedo, were sold to a Highland Mills, N. Y., buyer for $510.

Before the buyer had paid for them the team was resold to Trainer Roy Miller at a hig advance and will he shipped to a friend of George G. Moore, owner of Dromore Farm, at Detroit.

The following are the best sales during the week. Of the first, second and last day's sales only those of $200 and over are given, and of the third, fourth and fifth days those of $500 and over. Of the 850 horses catalogued, the transfers of only ahout 250 are enumerated. The report of the sale is from the New York Telegraph:

First Day.

Hekla Constantine, blk f, 2, by Constantine—Adette, by Advertiser; L. M. Brooks, Oshawa, Ontario $280
Fullwood, b c, 3, by Moko—Fullwing, by Onward; Dr. J. S. Schofield 300
Allerecta 2:22¼, blk m, 6, by Direct—Anne Allerton, by Allerton; H. W. Curtis, Waterbury, Ct. 170
The King Corsair, ch s, 7, by The Corker—The Sweet Bells, by Chimes; James E. Andrews, New York City 230
Director Joe 2:09½, b s, 13, by Director—Josephine Young, by Joe Young; W. J. Shepherd, Shepherdstown, Va. 410
Baroness Bow Bells 2:27½, b m, 11, by Bow Bells—The Baroness Marguerite; L. S. Gray, Swansea, Mass. 120
Bay filly, 2, by Jack McKerron—Ruth C., by Patron; L. S. Gray, Swansea, Mass. 260
Bay filly, 1, by Thistle Doune—Parthenia, by Liberty Chimes; Brookdale Farm, Ridgewood, N. J. 350
Bingcas 2:27½, b g, by Bingen—Cassaden, by Prodigal; F. E. Northrup, Southbridge, Mass. .. 210
Baron Bingen, b s, 8, by Bingen—Ilinda, by Baron Rogers; G. D. Atkinson, York, England. 625
Silk Cord, b s, 9, by Prodigal—Red Silk, by Baron Wilkes; W. S. Garrison, Roadstown, N. J. 400
Rio McKinney, br s, 4, by McKinney—Lady Rivers, by Mambrino; R. E. Marshall, Sidney, O. 410
Baron Guy, b c (1910), by Guy Axworthy—Katie Baron, by Baron Almater; J. S. Murray, Goshen, N. Y. 400
Cora Moko, b f, 1, by Moko—Kincora S., by Wilkes Boy; J. S. Murray 575
Honor Todd, b f, 1, by Todd—Honor Bright, by Antonio; O. S. Bray, Mine Hill, N. J. 310
Alfred Todd, b c, 1, by Todd—Little Todd, by Alfred G. Fiss; Doerr & Carroll 800
Ideal Bingen, b c, 1, by Bingen—Dainty Ideal, by The Beau Ideal; G. A. Starr, Orrville, O. 235
Belle Bingen, b f (1910), by Bingen—Otway Bell, by Adbell; J. S. Murray, Goshen, N. J. 1400
Allie Bingen, b f (1910), by Bingen—Allie Watson, by Allerton; H. H. Stambaugh, Youngstown, O. 600
Charley Bingen, b c (1910), by Bingen—Dorothy Chimes, by Chimes; Fiss, Doerr & Carroll 325
Harry Bingen, b c (1910), by Bingen—Grace Chimes, by Chimes; Matt Dwyer, New York City 550
Eva Bingen, br f (1910), by Bingen—Coffee, by Moko; Charles Dean, Palatine, Ill. 250
Maggie Bingen, b f (1910), by Bingen—Lady Margaret, by Alliewood; D. E. Hanson, Prairie View, Ill. 285
George Bingen, b c (1910), by Bingen—Dreamwold Devil Girl, by Dare Devil; E. M. Herrington, Picton, Ont. 385
Dreamy Bingen, blk f (1910), by Bingen—Dreamer's Dawn, by Dreamer; Woodford & Brooks, Oshawa, Ont. 575
Grace Bingen, b f (1910), by Bingen—Hortense W., by Happy King; H. H. Stambaugh 375
Va Za Ka 2:23½, b m, 9, by Bingen—Red Tape, by Prodigal; W. F. Redmond, Madison, N. J. .. 450
Orojean, b m, 9, by Oro Wilkes—Jean Wilkes, by Guy Wilkes; P. Ryan, Brewster, N. Y. 200
Tintoret 2:24½, b m, 17, by Dictator—Ethelwyn, by Harold; Newport Stock Farm, Newport, Vt. 285
Sousse, b n, 5, by The Beau Ideal—Minola Chimes, by Chimes; Fiss, Doerr & Carroll 250
Jennie Read, b m, 8, by Cresceus—Nettie, by Highland Goldust; Fiss, Doerr & Carroll 275
Remo Bell, b s, 10, by Bow Bells—Hulda, by Monon; Tyler Hankins, Pleasant Mountain, Pa. 210
Happy Boy, b c, 3, by Nutbourne Lad—Ella McGregor, by Robert McGregor; R. Ged. Morency, Ste. Marie Bauce, Quebec 300
George Pressor 2:16¼, blk g, 13, by Clifford—Nancy M., by Pacing Phallas; G. H. Austin, Walton, N. Y. 210
Strathino 2:19¼, br g, 10, by Moko—Strathnette, by Nutwood; J. W. Gyles, Paterson, N. J. 230
Belle Mc 2:14¼, ch m, 11, by June Wilk—Abdallah Queen, by Abdallah King; W. L. Rhodes, Guttenburg, N. J. 450
Masterpiece 2:21¼, br g, 7, by Ashland Wilkes—Jenny Wren, by Hailstorm; L. S. Gray, Swansea, Mass. 260
Miss Beatrice, b m, 9, by Stamboul—Beatrice, by J. R. Shedd; C. W. Smith, New York 280
Ruth L., b m, 9, by Lord McGregor—dam by Forest Prince; A. L. Thomas, Benson, Neb. 250
The Duchess, ch f, 3, by John R. Gentry—Royal Princess, by Bayonne Prince; J. L. Nevins, Jersey City, N. J. 220
Gentry Prince, ch g, 2, by John R. Gentry—Royal Princess, by Bayonne Prince; Rensselaer Weston, Goshen, N. Y. 200
Robin Hood 2:17¼, br g, 8, by W. H. Cassidy—Nettie Hood, by Tremont; L. S. Gray, Swansea, Mass. 335
Watch Out 2:21¼, b g, 7, by Baronet First—dam by Wedgewood; C. B. Smith, New York 285
Wilson Earl 2:21¼, br g, 8, by The Earl—Nettie Thistle, by Thistle; C. B. Snowden, New York, N. Y. 485
Gentiana 2:26¼, h m, 8, by John R. Gentry—Tatiana, by Stamboul; J. F. Mahoney 300
Pierce Bel, gr g, 8, by Lynne Bel—The Pierce Mare; Geo. M. Ely, Binghamton, N. Y. 200
Grattanwood, ch g, 4, by Derby Grattan—Sis Nutwood, by Nutwood; F. J. Costello, New York City 250
Helen Kohl, blk m, 8, by Fred Kohl—Helen Simmons, by Simmons; C. B. Anderson, New York. 225
Col. Whitney, ro g, 8, by Eagle Bird, dam by Earl; Edward Keane, Danbury, Ct. 230
Lucy Wallace, ro m, 8, by St. Croix, dam by Prescott; E. T. Essery 250
Oakland T. 2:19¼, br s, 6, by Oakland Baron—Helen T., by Electioneer; J. O. Schofield 400
Composer 2:15¼, b g, 9, by Rubenstein—Lesa, by Clay; Geo. Wilcox, Red Bank, N. J. 250
Blue Grass 2:16¾, b g, 9, by Blue Grass Hambletonian—Alice Turner, by Jerome Turner; F. F. Hill, Irvington, N. Y. 260

Second Day.

Viola C., b m, 8, by Joe Howell—dam unknown; J. J. Simmons, Philadelphia $260
Prince Constant, b c, 2, by Oakland Baron—Clarita W., by Grattan; J. M. Henry, Winchester, Pa. 300
Memento Land, b c, by Oakland Baron—Memento Strathmore, by Strathmore; J. J. Simmons. 220
Bourbon McGregor 2:26¼, ch c, 14, by Robert McGregor—Miss Rachel, by Bourbon Wilkes; Charles Atkinson 200
Bonar, b c, 3, by Bingara—Boread, by Boreal; C. A. Andrews, Berkeley, Md. 235
Jennie Grattan, b m, 5, by Grattan Boy—Jenaline, by Robert McGregor; F. O. Vanderkar, Binghamton, N. Y. 220
Worthy Lady, ch m, 4, by Axworthy—Shelton's Lady, by Theodore Shelton; S. K. Breese, Syracuse 625
Ethel Todd, b f, 2, by Todd—Garnish, by Highwood; Brooks & Woodruff, Oshawa, Ontario .. 200
Tommy Bingen, blk g, 5, by Bingen—Kitty Belmont, by Nil Desperandum; Samuel Leavitt, Biddeford, Me. 225
Lady Patchen, br m, 4, by Joe Patchen—Lady Wilkes, by Pure Wilkes; Daniel Fredericks, Morris Park, L. I. 325
May Patchen, br f, 2, by Joe Patchen—Lady Wilkes, by Pure Wilkes; William Scully, New York City 210
Cleon, ch s, 4, by The Peer—dam Indell, by Allerton; Fiss, Doerr & Carroll, New York 250
Nulda, b m, 5, by Walnut Hall—Miss Rumor, by Robert McGregor; C. E. Letourneau, Montmagny, Quebec 370
Lester M., blk g, 2, by The Pfeiffer—dam Regal Lassie, by Ralph Rex; George Horsefield, Hempstead, L. I. 210
Electra, ch f, 2, by The Peer—Cuneiform, by Lord Russell; Hugh Milam, Readville, Mass. . 1000
The Prince 2:23¼, br g, 7, by The Peer—Glentara, by Alcantara; J. J. Simons, Philadelphia. 310
John S. 2:20½, b s, 8, by Nico II.—Baby C., by Boston Globe; Albert Henn, Preakness, N. J. .. 260
Chestnut filly, 1, by Danvers—Nellie M., by Millionaire; Geo. Post, Ovid, N. Y. 250
The Director General, blk s, 16, by Director—Winifrede, by William L.; Frank McCloud, Dayton, Ohio 1100
Orlton, ch c, 2, by Ormonde—Lady Wilton, by Wilton; J. D. Gray, Waverly, Va. 271
Ordirect, blk c, 1, by Ormonde—Victoria Direct, by The Director General; B. R. Hepburn, Picton, Ontario 310
Orlean 2:09½, br c, 5, by Ormonde—Helena, by Electioneer; C. C. Evans, Buffalo, N. Y. 885
Orlena 2:19¼, br m, 4, by Ormonde—Helena, by Electioneer; A. Johnson, Brockton, Mass. 1400
Delena, b f, 3, by The Director General—Helena, by Electioneer; H. Schmulbach, Wheeling, W. Va. 375
Orlden, ch c, 1, by Ormonde—Helena, by Electioneer; S. W. Scott, Waynesburg, Pa. 260
Helena, 2:11¼, b m, 21, by Electioneer—Lady Ellen; Dromore Farm, Port Huron, Mich. 325
Arielle, b m, 5, by Bingen—Narion, by Arion; H. Schmulbach, Wheeling, W. Va. 775
Darion 2:29½, b f, 3, by The Director General—Narion, by Arion; Chas. E. Smith, Nova Scotia. 510
Ornarion, b h, by Ormonde—Narion, by Arion; A. R. Gillis, New York 350
Narion, b m, 14, by Arion—Nancy Hanks, by Happy Medium; T. B. Heddon, Sharon Station, N. Y. 1200
Aldice, br m, 5, by Admiral Dewey—Eulora, by Moko; H. W. Curtis, New York 225
Orlora, ch f, 2, by Ormonde—Eulora, by Moko; E. P. King, Winthrop, Me. 260
Eulora, b m, 9, by Moko—Dictator's Last, by Dictator; E. Jacobson 275
Orta, b f, 3, by Ormonde—Dictator's Last, by Dictator; J. J. Simmons, Philadelphia, Pa. 350
Oralin, br f, 1, by Ormonde—Bonalin, by The Bondsman; J. D. Callery, Pittsburg 850
Bonalin, b m, 5, by The Bondsman—Crystalline, by Onward; Walnut Hall Farm, Lexington, Ky. 1650
Dalline, b f, 2, by The Director General—Crystalline, by Onward; J. D. Grover, Lexington, Ky. 285
Crystalline, b m, 14, by Onward—Crystal, by Crittendee; S. S. Johnston, Goshen, N. Y. 325
Adnella, rn f, 4, by Admiral Dewey—Nella Jay, by Jay Hawker; Thomas B. Snyder, Phoenixville, Pa. 550
Nella Jay 2:14¼, rn m, 11, by Jay Hawker—Paronella, by Parkville; Dromore Farm 1500
Malise C. 2:17¼, br m, 12, by Clay King—Paronella, by Parkville; H. Schmulbach, Wheeling, W. Va. 460
Orivis, br f, 1, by Ormonde—Annie Lewis, by Potential; W. Schade, Yonkers, N. Y. 300
Orale, br m, 5, by Ormonde—Argo Director, by Director; J. J. Murphy, New York City 335
Maggie Hall, b m, 10, by Moko—Maggie Yeazer, by Red Wilkes; H. Schmulbach, Wheeling, W. Va. 375
Oxford Miss 2:23¾, b m, 7, by Red Chute—Laurine, by Stamboul; P. D. Neyland, Readville, Mass. 450
Orlie 2:23¼, blk f, 2, by Ormonde—Girlie, by Sabian; J. S. Murray, Goshen, N. Y. 550
The Doctor, b g, 5, by Baron Watson—Emily, by Billy Wilton; J. F. Bovers, New York City 460
Apulio, b c, 2, by Prince Larabie—Cherry Bud, by Cherrycroft; I. S. Douglass, Brooklyn, N. Y. 300
Margate 2:08¼, ro g, by Margrave—Duchess O'Neil, by Bonnie McGregor; Wm. Koesterer, Springfield, O. 300
Star Patchen 2:04¾, b s, 7, by Joe Patchen—Sara Ann, by Thistle; J. R. Oakden, Corning, N. Y. . 1000
Clover Patch 2:09¼, br m, 5, by Dan Patch—Midi, by Electrician; S. Bean, New York City. 435
Handy J. 2:32¼, br g, 8, by Baron H.—Bobby, by Belmont Prince; W. L. Anderson, Ticonderoga, N. Y. 775
Wilkes Heart 2:06¼, b g, 11, by Great Heart—Baldy, by Hambletonian Wilkes; Charles R. Tweddle, New York City 1500
Hamlin Chimes, b g, 7, by Chimes—The Brown Pearl, by Hambrino King; S. H. Hastings, Brooklyn 330
Hay Boy, b c, 6, by Hal H.—Brownie, by Hamlet; F. H. Young 660
Red Flower 2:19¼, ch g, 8, by Gov. R. P. Flower—Modock; C. H. Bayes, Kennebunkport, Me. .. 200
Colonel Axworthy, ch s, 6, by Axworthy—Kitty Bayard, by Bayard; John H. McGuire, New York City 435
Robbie B. McGregor 2:09¼, gr g, 10, by Robert T. McGregor—Russian Belle, by Alturas; Charles Roeber, New York City 910
Bertha Louise, b f, 3, by Bingen—Peggy Baron, by Baron Wilkes; George D. Sykes 500

Third Day.

Bingen Nelson, blk c, 1, by Bingen—Neilson, by Phillippi; W. E. Williams, Carmel, N. Y. $510
Bonnie, ch f, 2, by Mainshect—Carthage Girl, by Dedron; Fred Belolin, New Britain, Ct. 660
Soligraph 2:30, b c, 3, by Allerton—Solita, by Strathmore; J. M. Corbin, Hamilton, Va. 600
Lou Bingen 2:25, b m, 5, by Bingen—Shila, by Peter the Great; David Tod, Youngstown, Ohio. 775
Queen Olcott, br f (1910), by Olcott Axworthy—The Queen, by Chimes; J. H. Phillips, Brooklyn 500
Rosa Prince, b f (1910), by Prince McKinney—Miss Sun Rosa, by Barongale; W. S. Tod, New York City 525
Minnequa Prince, blk f (1910), by Prince McKinney—Princess of Kent, by Heir-at-Law; J. H. Phillips, Brooklyn 925
Ethel Toddington, b f (1910), by Toddington—Ecstatic, by Oratorio; Dick Wilson, Pleasanton, Cal. 725
Queenie Prince, blk f, 2, by Prince McKinney—The Queen, by Chimes; J. H. Phillips, Brooklyn 1000
Irma Clifton, b f, 2, by Prodigal—Red Silk, by Baron Wilkes; R. L. Nash, Lexington, Ky. 1000
Muda Worthy, b m, 3, by Axworthy—Muda S., by Stamboul; E. Jacobson 750
Kinglyne, b m, 10, by May King—Young Miss, by Young Jim; Fairland Farm, Lexington, Ky. .. 900
Del Bingen, blk m, 2, by Bingen—Valley Dell, by Patchen Wilkes; Walnut Hall Farm, Lexington, Ky. 850
Carrie Kerr 2:30, br f, 3, by Prodigal—Zelda Wilton, by Wilton; R. L. Nash, Lexington, Ky. 650
Maggie Prodigal 2:29, b f, 3, by Prodigal—Maggie Baron, by Baron Wilkes; R. L. Nash, Lexington, Ky. 810
Nell Olcott 2:28, rn f, 3, by Olcott Axworthy—Nell Worthy, by Axworthy; J. D. Callery, Pittsburg, Pa. 2725
Queen Worthy 2:26¼, b m, 4, by Axworthy—The Queen, by Chimes; A. H. Cosden, New York City 3700
Nelly Worthy 2:25¾, rn m, 8, by Axworthy—Nell, by Estill Eric; J. R. Magowan, Mount Sterling, Ky. 750
Petrovna 2:24¼, b f, 3, by Peter the Great—Flight Onward, by Onward; Fairland Farm ... 1250
Prince of Kent 2:22¼, b m, 11, by Heir-at-Law—Chimes Maid, by Chimes; John F. Hawley, Pittsburg, Pa. 825
Clear Silk 2:20¼, b m, 8, by Prodigal—Red Silk, by Baron Wilkes; Walnut Hall Farm, Lexington, Ky. 1000
Queensland 2:19¼, b m, 7, by Bingen—Ollie K., by King Wilkes; H. Schmulbach, Wheeling, W. Va. 1000
Miss Sub Rosa 2:28½, b m, by Barongale—Faifa, by Allerton; Fairland Farm, Lexington, Ky. . 1500
Priola 2:14¾, b m, 12, by Prodigal—Gloria Pryor, by Clay King; E. Jacobson 575
The Queen 2:10¼, blk m, 16, by Chimes—Queenie King, by Mambrino King; H. Schmulbach 1000
Delores 2:09¼, b m, 11, by Delmarch—Hindee; Fairland Farm 1600
Za Za 2:07¼, blk m, 12, by The Cascade—Signal Light, by Practor; G. Bottenus, New York City. 750
Owaissa 2:06¾, br m, 9, by Bingen—Improvidence, by Prodigal; Fairland Farm 1000
Ecstatic 2:01¾, b m, 11, by Oratorio—Ethelwyn, by Harold; Walnut Hall Farm, Lexington, Ky. 3000

(Continued on Page 11.)

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

RANDOM NOTES.

[By Loch Laddie.]

A question that is often asked is "Where will I get a good pointer or setter puppy; or will it pay me better to breed my own bitch to some prominent stud dog?"

From a financial standpoint the buying of puppies from some of the prominent kennels is as a rule the wisest course to follow. A saving of time, a saving of money, and the almost certainty that you will secure something good is to patronize some of the kennels advertising pups for sale. In such a case you have often the opportunity to select the get of some great stud dog which you might not on your part have the occasion to patronize. The dangers of whelping and those incidental to puppyhood are done away with, for often whole litters are lost after giving to them and the dam the best of care. The kennels assume all this part and usually send you a strong, healthy pup on approval, one that has probably gone through the whole regime of dog diseases, so that you haven't much to worry about on this score. For from $20 to $50 you will be able to get a puppy to suit your wants in blood lines, for most of the kennels carry quite a number of matrons and usually breed to different stud dogs, so as to have for their purchasers different nicks to select from. Every dog man who fancies high-class dogs has some blood line, either in pointers or setters, which he fancies above all others, so that a judicious selection of blood lines to your own taste can be easily made. While like produces like, you must not blame these kennels if after you have bought a pup, six months later it fails to develop into the wonder you anticipated.

Breeding is replete with failures, for a sire does not always stamp his entire progeny with his own greatness. Not only a good dam is necessary, but opportunities must be constantly offered to develop the natural instincts of the young dog.

Some puppies have the faculty of developing quicker than others, and the pointing instinct in one may become prominent the first time he is put in the field, while in another after months of work it may not show until the last, though he is just as likely to develop into a classy performer, if not more so, than the one who showed rigid the first time he was put on game. The former quickly becomes "hacked," held to all his points and never permitted the youngster's privileges of a chase. His style is more likely to develop into the slow, cumbersome class than the other fellow who has had his merry frolics before he has settled into the usual field routine and is more than likely to have more snap and zest than the former, though this is not always the case, for some youngsters start out from the first and do nice, classy bird work from their first introduction to birds, and increase the bird sense and range in proportion as opportunities are offered. Often young pups are dubbed smart in the yards, i. e., quick to pick up knowledge of all kinds, but have the failing of never developing into field dogs. Smartness in the yard and smartness afield are two entirely different things. The latter appeals to the sportsman the most; a combination of the two is not to be despised.

Do not start your dogs too young or have them sent to a trainer too young, unless, when they are returned, you have the chance to give them occasional opportunities on game.

It is often strange what peculiar accidents may happen to a dog, and like man, they are always running into the unexpected. Once the writer came near losing a fine young setter through a peculiar combination of events. It was a very warm day, as it had generally been all that fall. Working the dog, through a stretch of wheat stubble, the animal disappeared before my eyes. Thinking he might have gotten out of range, I whistled to bring him in, as he was usually prompt to obey, but no sign of dog anywhere. Searching hastily, I was not greeted by a vision of him anywhere. Going to a rise in the field, I heard a loud splashing noise, and at once searched to find the cause of it, and found in a small patch of ragweed not 100 feet in circumference an old well, and on gazing down 20 feet below saw the poor dog splashing away for dear life. The well had been improperly covered with boards for many years, I suppose, and by evidence of broken boards I was satisfied that the dog went through the trap by his own weight. Of course, I was nonplussed for the moment, as assistance was not close at hand, but soon threw the balance of the boards in and some brush lying in the vicinity to help support him until assistance could be secured. Going to the nearest house, I secured a rope, after asking the farmer to help me. All this time I feared the cold water would chill the dog so badly he would not have strength enough to keep up his fight for life. On my return I was overjoyed to still hear him at work trying to get out. It was no easy task to throw the loop over his head, but after ten minutes of unsuccessful attempts the last one coiled the noose slowly over his head. All fear of choking him was quickly set aside as he braced himself against the wall after every tug. Finally he reached terra firma, where we were both overjoyed at our luck. It was unnecessary to fear pneumonia resulting after this long cold bath, for the big young setter went through the fields like an all-age trial winner, and no evidence of bad effects were afterward shown. But if luck, which is generally against me, hadn't favored me this time, it would have been a casualty I could never have explained, for I had passed through this field at least 100 times a year about twelve years and never knew of the existence of this dog trap.

Many know the trials that beset the handlers of dogs, whether amateur or professional. Something out of the ordinary is more than likely to occur; especially just when one thinks the road to a successful ending of his work is at hand. About the greatest jar to one is when a youngster, after being worked steadily on birds and coming apparently to love a gun as though it was a part of his nature, suddenly turns shy when the bombardment of singles or scattered birds begins. The greatest help in a case of this kind is time to get the youngster's nerves in such shape as will stand anything. It is a peculiarity of high-bred dogs that this trait will occasionally make its appearance.

The exact cause of this sudden antipathy for a gun, when the pup has before shown no timidity toward it, is hard to ascertain. But possibly the wrong physiological effect took place. Personally I have seen dogs which, shot over heavily, with no attempt at abuse or unkindliness offered, without reason show fear of a gun all of a sudden, and it took many weary days to destroy the effects of this unforeseen turn of affairs. I rather hold the opinion that possibly the pup has become tired; his nerves naturally on edge, and an effect of this kind when physical conditions are as stated might be the reason.

I can remember one instnce while shooting over an old setter with a friend, the bitch became gunshy. We were caught in a drizzling rain, but continued our shooting, when from no apparent reason the setter became averse to the report of a gun and shrunk at heel, and no effort on our part could induce her to get out and search. She had been heavily shot over for several seasons, loved water, and to this day the cause of her timidity is unknown. In fact, it was at least a month before she regained her former predeliction for a gun. In cases of this kind abundance of kindness may aggravate the cause instead of producing the desired results.

Firmness, with a wee bit of petting, will bring back the dog to its normal stage, and if he shows a disposition to slink at heel do not permit it for a moment; snap a lead to the dog and do not take it off until the dog exhibits a desire to voluntarily follow, and when he regains sufficient confidence to hunt game again do not shoot until the dog is on point. Another dog is always a valuable assistant in treating these nervous fellows. Of course, he must not be afflicted in the same manner, otherwise they will develop into a pair, for these little nervous afflictions appear contagious, and a companion that is a trifle overambitious will disprove the most certain rule.

All well-made rules on any point at times fail, and it is essential that the amateur trainer exhibit as much thought on existing conditions tbat are out of the ordinary as he would if the unexpected occurred in the routine of life he is more accustomed to. The greatest temptation that presents itself to every one is expecting too much at once. Slow developments of pointing senses are many, and it is by no means out of the ordinary to find dogs that have been daily in the field for months on game who still exhibit no sign of the approach of this natural gift, and no doubt it is exasperating in the extreme, but a delay in the youngster's "savoir faire" on this particular part of his education is no reason why he should be condemned. His field carriage will always give you an impression of what his future will be on game when this instinct begins to assert itself, and we consider it folly to force dogs to be steady to wing before their pointing instinct has commenced to show. You are more than likely to go to extremes in your impatience to steady the young field dog. You will either make him overcautious or develop him into a "blinker," (a dog that draws on point), and the moment any action on the part of the bird occurs he leaves it to come to you or shys from it. While these latter two faults are trying to the handler, there is no cure so good as continental contact with birds, a chase or so occasionally if the spirit incites him. Then the situation will be grasped like in the case of an old stager, when nature sees fit to bestow on him his full sense on game.

It is probable that a government fish hatchery will soon be established at Klamathon on the Klamath river. This station will be an important salmon egg taking point.

Drink Jackson's Napa Soda.

A MIXED BAG IN THE WESTERN TRANSVAAL.

[By "Duke of Wallaby"]

An account of a couple of days' shooting in the Western Transvaal may be of interest to those who have not shot in South Africa, and may, perhaps, remind those who have of sunny days on the veldt after buck or birds. We started early one morning, K., myself and a Kaffir boy, and a pointer, intending to camp out for two nights on the veldt and try conclusions with the partridge or koorhaan at Droogkraal, where there is some good bush country which had not been disturbed or shot over for several seasons. A roomy Cape cart carried us and our sleeping bags comfortably, and after an outspan at a pool of water about half way, we reached our destination about 4 o'clock in the afternoon. Several koorhaan and some sand grouse were seen as we drove along, and three of the former and seven of the latter made us feel quite independent of the small supply of tinned meat we had brought with us. We chose a sheltered spot for our camp on the lee side of a large rock at the edge of some thick bush, which covered the slope of some rising ground. After a meal of roasted grouse, bread, jam, and coffee, we crawled into our sleeping bags and had a last pipe before going to sleep. Overhead the sky was studded with stars, and a full moon made every bush and rock stand out clear and distinct. In the kopjes behind us a few jackals were making the night hideous with their howling, but driving all day made one very sleepy, and the next thing I remember was hearing K. call out to the Kaffir boy to make coffee. Bitterly cold it was getting into boots and gaiters, with the ground white with frost, and a pink glow on the horizon telling of the sun which would soon make rather hot work. At the edge of the bush the partridges were calling, so we quickly buckled on our cartridge belts, and, getting to windward, worked Shot, the pointer, up toward them. Ranging wide he found the scent and pointed, but the covey bad run, and after drawing on several yards they rose in some thick cover, and all got away untouched except one, which K. killed with a neat shot as it passed between two bushes.

The sun was now up, and the koorhaan were calling on the flat ground along the edge of a dried-up spruit. Through some old mealie lands we passed, getting some sporting shots at sand grouse as they flew over us to feed on some patches of old lands half a mile away. Then we had a brisk five minutes with some koorhaan, which got up out of some thick grass on the banks of the spruit. Four got up and we secured three; then a hare whisked out of some grass in front of K., who bowled her over neatly. Our shooting pockets were rather full and heavy, so we left the game by a dead thorn tree, and made a beat toward the foot of a stony kopje. Nothing was bagged except a quail, which got up in front of the dog and afforded me an easy straight-away shot. Then back to breakfast, getting a couple of blue pigeons from an old kraal on the way. After breakfast we sat in the sun and smoked, and talked of sport in other lands, and pictured our friends in the Livermore hills with a brace of setters working on the quail. The afternoon was spent rather fruitlessly among some stony kopjes, where we saw various steinbuck and duiker, but bagged only three koorhaan and some sand grouse. The old dog was about tired out when we reached camp that evening and we were all quickly asleep after the evening meal.

The following morning saw us early afoot, as we had a large belt of brush to work, and a narrow kloof between two kopjes which promised to give us some good sport. We had a great day; old Shot found bird after bird, the powder was straight and the Kaffir boy was twice sent back with game. We lunched at a ruined house which had once been a store, but had been destroyed during the war, and from thence we moved up the kloof. Sand grouse were numerous, and an occasional partridge was added to the bag, although the shooting was not so good as in the morning. In some thick grass about waist high Shot stopped dead and pointed. K., who was near the dog, came up to him, and, seeing something move in the grass, fired, and out came a lynx. He passed me at about 10 yards, and a charge of buckshot bowled him over like a rabbit. It was a fine beast, with very good fur, and had been making a meal off a spring hare which he had caught the night before. We routed out a Kaffir from a kraal close at hand, who in return for the meat skinned the animal and took it to our camp. Turning homeward we worked through some thick grass, where K. said he had seen some steinbuck, and, sure enough, three got up and crossed me, and I got the buck with a lucky shot as he passed through an opening between two clumps of thorn trees. From my dairy I take the following figures, giving the bag for the two days: Seventeen sand grouse, 11 koorhaan (lesser bustard), 10 partridges (francolin), one guineafowl, three quail, three hares, one steinbuck, two pigeons, one lynx. The following morning we drove back to town with enough game to vary the monotony of our friends' and our own meals for several days.

Hungarian Partridges Liberated.—This week Deputy Fish Commissioner Thos. K. Duncan turned loose, near Clayton, in the Mount Diablo foothills, two dozen Hungarian partridges. The birds were liberated on the ranches of R. C. Terry and D. Marchio where they will be protected and given a chance to propagate, and were supplied by the State Fish and Game Commission and came from the State game farm near Haywards.

AMERICAN GAME BIRDS DISAPPEARING.

As an argument for the continued protection of Coast shore birds the following account, which pertains to conditions existing more in the Middle West and East than in our territory at present, is worthy of attention, particularly so at this time, for if we are not mistaken changes in the game law, for the worse, will be advocated at the coming session of the State legislature for a more open season on shore birds.

Those who are interested in game profection are aware that while most of the states carefully protect such game as the partridge and deer, the law for preserving migratory birds, ducks, woodcock and snipe, plover, etc., has always been inadequate. The result has heen a far greater destruction of game of this class than the annual increase could replace.

One of the best known of them is the wood duck, which has perhaps the most heautiful colored plumage of all North American birds. One of the chief reasons why it is so fast disappearing is that instead of going far north to hreed it hreeds in the temperate regions within the limits of the United States. The chance of so conspicuous a bird as a duck heing ahle to raise its brood in safety is in most parts of the United States a remote one.

The wood duck is not the only species of wild duck that is sadly in need of greater protection. The famous canvashack has been almost entirely driven away from its former haunts in Chesapeake bay, and is becoming rare in the other parts of the country where it was formerly found in ahundance. It appears never to have heen common as far east as New England. The ruddy duck is also fast hecoming rare, both hecause it is not as wary and clever in avoiding its enemies as most of the other species and because its flesh is of unusual excellence. One American species of wilduck has been absolutely exterminated although in the first half of the last century they were often seen in the New York market. A fine mounted group of these birds, which it would now be impossihle to duplicate, may be seen in the American Museum of Natural History.

Of all the important families of game birds, none are vanishing faster than the plover and snipe, popularly known as shore birds, hay hirds and hy other names. In some states they get no protection whatever; in many others the closed seasons are arranged to cover only or chiefly the seasons when the birds are ahsent at their hreeding grounds in Arctic America.

A few are still to be found—perhaps one hird where thirty years ago there were fifty. On the Virginia and Carolina coasts and further south they may yet he found in somewhat greater numbers and at some points in the interior and western states some kinds are still ahundant, but among the American species of these families, there are some that are already growing rare and probahly not one that is holding its own.

One well known game bird of this kind that is disappearing from the eastern section of the country is the upland plover. Though called a plover it really belongs to the snipe family. As its name indicates it is not a bird of the seashore and marshes, but of the hills and pastures.

It formerly nested in such situations throughout a large part of the United States, hut has become rare in most parts of the east, especially in New England, where it has become a hird of the past. The story of its disappearance in this section is heing repeated in the states farther west.

In the last ten years there has heen an even more pronounced decrease in the numbers of another bird often found in similar situations, though of different habits. This is a true plover, the golden plover. The golden plover has disappeared absolutely from large sections of the country where up to a few years ago it was to be found in the proper seasons in hundreds or even in thousands. This bird hreeds only in the far north, and winters in South America, going even to Argentina and Patagonia. In the United States it occurs only as a migrant in the spring and fall. In the spring it travels northward through the inland states and is not found on the Atlantic coast. In the fall its southward migration until recently took place hy both routes, hut now it is very rarely found on the coast and has become much less common in the interior.

In the case of the large snipe family a dozen or more species of which are, or were, game hirds of more or less importance, the outlook is hardly more promising. At least one of them, which was formerly not uncommon along the Atlantic coast as far east as Cape Cod, though never as numerous there as farther south and west, is already practically extinct except in some States where it has the benefit of protective measures, but so great has been the depletion and lack of protection that no attempts now even if taken promptly are likely to save it. This is the largest and finest species of the family, the long-hilled curlew, or sickle bird.

A much more familiar species, the woodcock, is now often mentioned as threatened with extermination. There is, however, every reason to expect that if it receives protection promptly it may be preserved.

Another curlew, the Esquimo curlew, was often found in company with the golden plover during the migrations. In all its former haunts this species is now a very rare hird, and is believed hy some to have been already exterminated. Both of the two species of godwits are now rare in most places where they formerly occurred and the total extermination of one of them, the marbled godwit, is not likely to he postponed for many years.

The red-hreasted snipe, dowitcher or brown back, as it is variously called, is another vanishing species. It is the earliest of the snipe family to appear along our coasts in the fall, and is the gentlest and most unsuspicious of all the larger species of the family; in fact it should never be treated as a game bird at all, for it requires no skill to kill it. There is another snipe, the knot, of ahout the same size as the dowitcher and like it, having a red or reddish hrown hreast when in good plumage, but distinguished hy the much shorter bill. It is slightly more wary than the dowitcher, hut is heing fast exterminated in the middle West.

The willet has totally disappeared from many regions where it was formerly common. It is a fine large bird for a snipe, inferior in size only to the curlews and godwits among our species. Yet it is far from being as wary a bird as one of its size should he, and moreover, it hreeds largely in temperate latitudes, instead of in the far north, and is consequently exposed to danger during the breeding season as well as at other times.

COUNTY GAME LAWS ATTACKED.

A press dispatch from Porterville this week hrings up again the much vexed question as to the powers of county boards of supervisors to shorten the open seasons on game:

That all game laws which conflict with the general State regulations, and which were passed by county boards of supervisors subsequent to 1902 are unconstitutional is the opinion of District Attorney McFadzean, set forth in a motion made by him to dismiss cases brought against J. D. Thomas and W. T. Campbell.

Campbell and Thomas were arrested on complaint of up-country cattlemen for having shot deer prior to September 1, this date being set in an ordinance passed two years ago by the Tulare county supervisors and which ordinance shortened the season established by the State, by 30 days.

This decision is a disappointment to members of the Porterville Fish and Game Protective Association and the Tule River Game Association, the members of which waged a contest extending over several months before the supervisors finally passed the law.

As it is said that the two years of short seasons have resulted in an almost unbelievable increase in the number of deer, the club members have prepared a petition addressed to Assemhlyman Mylie asking him to introduce a hill at the next session of the legislature providing that deer may not be shot until after September 15.

NOT IN CALIFORNIA.

Its killing work but great sport, states an Eastern writer in the following descriptive note of Eastern duck hunting conditions:

The elementary details of the duck shooter's outfit are familiar to all who have patiently braved the blustering weather in a blind, watching the waterfowl from dawn to sunset. Duck shooting demands that you adopt high waders, heavy rasping flannels, visored caps with ear-flaps, corduroy trousers and gloves. These and the hoat full of decoys seem essential to complete success for usually—and in some localities always—they are the proper things for the duck hunter.

His alarm clock scares him out of a troubled sleep and routs him from a warm bed at 3:30 a. m. of a nasty, storm-tormented morning, and he rigs himself hastily in flannels and canvas and corduroy and rubber that he may live through the pleasant work on the choppy waters, with only the sleet and the north wind, and occasional streaks of ducks to keep him company.

I have often gone through a day of such tortures and only duly considered it great sport—after the flight was over and the ice driven out of my system by the blazing log fire of the clubhouse, and something else with hot water in it. A good supper and an easy chair before the fire put a fellow in a contented humor, even if the flight was thin and the weather thick.

It honestly is killing work hreasting the icy hlasts, freezing slowly from fingers to toes if the fowls are not plentiful enough to keep the guns in active play, and finally doing a numb-fingered stunt at gathering ice-covered decoys into a bouncing boat. Sometimes the duck shooter has balmier weather and suffers less at his chosen sport, but not often.

Call Of The Wild.—A once tame greyhound, owned hy Martin Smith of Sandy, Ore., says a Portland exchange, has become wild and now lives with the coyotes it formerly chased in the surrounding hills.

It has heen three years since this greyhound heard and responded to the "call of the wild," and it has never ventured back to his old home in Sandy except to come to the outskirts to steal chickens from hen roots.

The companion of this greyhound is a coyote, and they have frequently been seen together running through the outskirts of Sandy. Several persons have tried to get photographs of the strange couple, hut have failed.

The greyhound has lost all desire to return to his former home, and has hecome even more wild than his companion. The animal has quite a history, having been raised from a puppy in the neighhorhood. Oue day he disappeared from his home and several weeks afterward was seen with the coyote, which has been his constant companion ever since.

Albacore fishing is reported to be excellent for a winter angling sport at Catalina island.

INDOOR CIVILIAN RIFLE CLUBS, 1910-11.

In reply to a circular letter, from the National Rifle Association calling for a vote on the conditions to govern this winters' indoor rifle shooting league. Secretary Alhert S. Jones states that replies were received from twenty-seven cluhs. These replies tabulated represent the following expressions of opinion:

In favor of retaining the conditions of 1910..... 3
In favor of using strictly military rifles..... 5
In favor of not using telescopes..... 7
Total not in favor of using telescopes.....15
In favor of using telescopes 6
In favor of any sight, not telescopic, on the stock. 1

In regard to the numher on a team, expressions differ. Three or four voted for ten, ahout the same number for eight and the halance for five. A good suggestion was received from the Tacoma Club, that of allowing ten members to shoot and counting the best five scores. This, we have decided to do. The numher shooting will not be restricted to ten, hut any number from five to ten may shoot. It is thought that this may he instrumental in keeping a large number of club members interested in the work.

The following will be the conditions to govern the shooting in the 1910-11 indoor league matches and will not be changed or deviated from in any respect. Clubs entering the league will, therefore, hind themselves to strictly adhere to these rules:

Team.—Any number of men up to 10. The five best scores to count for the team.

Distance—75 feet.

Numher of shots—20 each man. Four targets to he used, five shots on each target.

Target—The N. R. A. official gallery target (1 to 10 count). Forty official targets will be furnished free hy the N. R. A. for each match. These targets will he marked for identification and no other targets will be received for record. These targets will be sent to the N. R. A. judge and will be retained under his control hefore and after the shooting.

Position—Prone. No part of extended arm to touch the ground except the elbow. No artificial support to any part of the rifle except the sling.

Rifle.—Any .22-calibre, weighing not over ten pounds.

Ammunition—Any.

Sights—Any, in front of the firing pin and not containing glass. Telescopes not allowed.

Trigger pull—Not less than three pounds.

Time allowance—Five minutes will be allowed for each string of five shots.

Preliminary practice—No member of the team to fire more than five shots preliminary to firing his scores in the match on the night of the contests.

Judges—The Judge appointed hy the N. R. A. or his representative will act as executive officer at each contest. He will see that all conditions are lived up to; weigh the rifles; test the trigger pull and measure the range. Special care must he taken to see that five shots, no more or no less, are fired on each target. He will certify to the scores and take charge of the official targets before and after the contest and forward the same to the Secretary of the N. R. A. at the completion of each match.

Matches when Shot.—All official targets for each match are stamped "For the week ending————." The scores may be shot any time during the week for which the targets are stamped, providing the results of the shoot are in the office of the N. R. A. by not later than Friday night of each week. This is ahsolutely necessary so that they can he compiled and given to the press associations on Saturday. Arrangements have been made with "Arms and the Man" wherehy the result can be telegraphed in at "night press rate" (which must he prepaid). If no scores are received up to Friday night of each week from clubs competing in the league, they will receive a zero for that week's shoot. Scores puhlished in the daily papers compiled from advance information will he unofficial. Bulletins of official scores will be furnished to shooting periodicals weekly.

The schedule for the season's shooting will be made up on Monday, December 5th, on a basis of the number of entries received in the office up to that date, and the first match will be shot the week ending Decemher 24th.

To make conditions to suit even a majority of civilian rifle clubs in this country is almost impossible, and to those cluhs that are not in accord with conditions finally drawn up, we would state that, first and foremost, the aims and purposes of the National Rifle Association of America is to promote military rifle shooting and make our citizens familiar with the military arm so that they will he efficient volunteers in case this country is forced into war.

Pursuing our work along these lines we believe that in all matches the strictly military rifle should he used, but as the time is not yet ripe to enforce such rules, we have met the sporting rifle shooters half way. Some of the cluhs requested permission to use the military rifle with reduced ammunition in these matches. Our reply to this is that it would he manifestly unfair to allow a .30 caliber bullet in competition with the .22, as the increased diameter of the bullet would naturally favor a higher count.

Set triggers and sights on the stock are of little practical value as aids to marksmanship, either military or sporting, and nothing would he accomplished hy adopting either. The telescope has its value for indoor work, but was objected to by most of the cluhs on the score of extra expense.

Targets such as are used in the league matches may he secured from the N. R. A. at a cost of $2.50 per thousand and in lots of one thousand or more.

Drink Jackson's Napa Soda.

GOSSIP FOR SPORTSMEN.

Striped Bass Angling.—The expected pioneer trip of local saltwater anglers to the Napa creek fishing grounds did not materialize last Sunday word was received by Chas. Kewell that the creeks and sloughs near the "drawbridge" were muddy and consequently not in favorable condition for either bait or spoon fishing.

During the week Al Wilson and Bob Sangster made a launch trip to Napa creek. A report was current that two large bass were caught by Wilson on Tuesday in Fagan slough.

A large gathering of rodsters visited Wingo last Sunday. The largest fish reported, a 36-pounder, was taken by Chas. Bouton, who also caught a 12 and an 18 pound bass. E. Malsbury's bass weighed 28½ pounds.

At San Antone about 15 boats were out, but not over a half dozen fish were caught, none over 6 pounds in weight.

The striped bass is a fish apparently of a decidedly roving disposition, if the presence of the bass in various localities during the past six months is any guide to go by. Recently the waters of Carquinez straits from Selby's up to Port Costa and Benicia seemed to be the best resorts for indulgence in the sport of striped bass angling. Prior to this, the San Pablo bay shores off Rodeo and San Pablo had a brief spell of fairly good fishing. During the interim several good catches were made in Tiburon lagoon. At Point San Quentin there was a spasmodic indication that anglers would meet with success in those waters. San Antone and Schultz sloughs were on the fishing map for short intervals, as were the sloughs near Wingo station. But with all of these fishing grounds the continuance and regularity of results has been intermittent. Raccoon straits and the Marin shores as bass trolling grounds have been barren of striped bass now for several seasons past.

Napa creek and sloughs in the vicinity of Napa City have for several months past afforded fine striped bass fishing to numerous anglers. While the sport has been more or less inducing for seasons past, the present run of fish is apparently a record one.

Fire Chief C. F. Oterson of Napa, who is an ardent angler, in writing to J. B. Kenniff, gives out the information that fishermen who go to Wingo station should take the course "out toward the bay, instead of up the slough. Follow the first slough that runs toward Napa. At the mouths of all the smaller tributary sloughs use a No. 5 Stewart or Wilson spoon, with a light sinker attached to the leader. Row the trolling boat rapidly and keep 'teasing' the fish with the line, that is, giving the line frequent jerky motions. There is a big difference between dragging the spoon through the water and 'teasing' with it. And this counts here."

The fishing season for striped bass runs from July 1st to about January 1st, and is fully believed to be favored by the fact that net fishing in the Napa creeks and sloughs is prohibited.

Chief Oterson intimates that if local anglers feel disposed to put up a club-house or shacks near the Santa Rosa drawbridge on Napa creek, favorable arrangements can readily be made. This location is in the center of the fishing grounds. Napa anglers are not inclined to be exclusive, and "are glad to see all sportsmen enjoy a day's good fishing."

According to William West of Napa, a prominent disciple of the sport, whose presence among the Wingo levee trotters has not been evident for some time past—and for good cause—the sport around Napa has been generally excellent. The fish, however, are uncertain in their haunts, shifting from place to place. One day fishing in Fagan slough will be good, the next day the fish have either swam elsewhere or else the usual lures are not inducing. One day a catch of ten fine bass occurred, shortly following but two fish were taken. At another locality, in Napa creek, from one to two miles below the drawbridge, between seventy-five and eighty striped bass from six to thirty pounds in weight were caught one recent Sunday.

In Hulchica slough, near Sonoma, on some days many fish were landed. In the Stretch slough the trolling spoon is the best kililng lure. This latter water is nine or ten miles from Napa, the angler's starting point, "Bentley's wharf" being a mile or more from any railroad station. Either of these fishing places can be readily reached by a launch or a long pull in a rowboat. Boats for hire, however, are few, if any. Private rowboats and duck hunting craft are plenty. The shooting boats are not suitable for fishing.

The train to Santa Rosa via Vallejo will land anglers at the "Napa drawbridge" about 10 a. m., returning at 4:15 p. m. This bridge is within easy reach of Fagan slough. A few boats can be hired at the "drawbridge."

Both Napa creek and Fagan slough have been clear up to last week. Huichica slough has been roily by reason of the high tides. This slough clears rapidly, however. The best results with the trolling spoons are obtained when the water is clear. In Fagan slough bass have been caught with both spoons and clam bait.

Conditions at Benicia recently were not favorable for striped bass fishing, the water being very muddy. Few fish were taken taken by E. Cunningham, M. Uri, D. Wolff, F. Messager, J. White and other fishermen. At Port Costa B. Brockman and son landed four bass.

Ducks Seek Ocean Refuge.—Passengers on the boat from Sausalito Thanksgiving Day, when the southwester came up in full force about 2 o'clock in the afternoon, state big flocks of canvasback and bluebills came in through the Golden Gate seeking shelter in lee coves of the bay shores. These birds have been loafing outside on the ocean for two or three weeks. Coast vessels making port from the north report big flights of wild ducks down the coast for about ten days past.

Stormy weather on the bays will cause the ducks to seek a haven in the creeks, ponds and sloughs of the marsh sections, mostly the deep water ducks. Sprig, mallard and other varieties will scatter to the interior districts.

Last Sunday thousands of ducks were noticed off the Bodega bay shores. The birds were moving up and down all day. Will J. Golcher and C. W. Golcher shot limits, mostly widgeon at the Salmon creek lagoon. Quail limits were also shot on another part of the Salmon Creek Gun Club preserve.

Canvasback Shooting.—For the first time this season canvasback shooting prevailed two weeks ago on Petaluma creek. San Pablo bay has been covered with ducks for several weeks, but they were wise enough to stay out in the open water most of the time. Henry Klevesahl, E. Klevesahl and Fred Herring shot good strings of canvasbacks near Reclamation.

The birds are working in to the southern portion of San Francisco bay and excellent "sculling" has been enjoyed for a week past by Alviso and San Jose gunners.

Poaching.—Near Los Banos the club preserves are, it is reported, systematically poached upon by "bull hunters,' men who shoot for the market and use a steer or horse, behind which animals they work up to the ducks, and when the opportunity for a big potshot offers the four-bore swivel gun is discharged, sometimes killing fifty or sixty birds at a single discharge, besides wounding many others.

The poaching "bull hunter" is evidently an individual to be handled gingerly by the gun clubs. One club recently secured an injunction against a market hunter, one Jeffreys, but the writ has not been served and Jeffreys pursues the even tenor of his duck slaughtering proclivities.

Various gun club buildings and club houses have been, in the past, burned down by incendiary means, it developed. It was believed that market hunters or their friends knew something about the damage done. One market hunter, who had been arrested a season ago, was suspected of setting fire to property which caused a loss of $19,000 to the owners of the land. This act of reprisal included the destruction of an immense hay stack valued at $10,000.

At Gustine last week Judge Meredith fined M. Amoral $25 on conviction of shooting without a license. Amoral appealed the matter, by reference, to the State Attorney-General. The ruling, of course, was against the defendant, who refused to pay, claiming the fine was excessive. On the matter coming before Judge Meredith with a refractory coloring the fine was increased to $100.

Holiday Trap Shoot.—At the Los Banos blue rock shoot Thanksgiving Day, premier honors and the principal purse prizes were won by San Francisco shooters. Lon Hawxhurst shot high professional average, 181 ex 200; Ed Schultz 174, Pete McRae 172, were first and second amateur high average. Billy Varien of Pacific Grove broke 170. The Selby trophy was won by Fred Faulkner 19 ex 20. W. W. Sears won the DuPont bronze trophy with 19 out of 20. Dick Reed managed the shoot and everything ran smoothly. W. W. Terrill, Fred Willet, H. E. Poston, Clarence Ashlin "also ran." A three-day duck shoot kept the city shooters busy until Sunday following.

Illegal Nets Destroyed.—The collection of nets that Deputy Fish and Game Commissioners Armstrong of this city and Moore of Napa have captured during the past year, and condemned by the courts as being of too small mesh, set nets, etc., states the Vallejo Chronicle, were hauled to the outskirts of town one day last week and destroyed. The estimated valuation of the nets was approximately $4000.

Deputies Armstrong and Moore should be highly commended for their untiring efforts in arresting the market fishermen that have no respect for the laws of the State whatsoever, their ability in capturing these lawbreakers places them in a class by themselves, when it comes to patroling the water in the vicinity of Vallejo.

Ducks and Geese Slaughtered.—Despite the rain two weeks ago, the soldiers and others stationed at Fort Stevens, Ore., reaped a harvest of helpless, wild fowl. The wild geese, in their southward flight, after passing Washington's forests and the wide stretches of the lower Columbia, alight for rest on the sand flats on the fort side of the jetty. They stop, exhausted, and are killed by the score. Ducks were equally numerous, consequently post families are surfeited with a supply of wild game. Strict orders have been issued by the comamnding officer, Colonel Foote, restricting the limits of the game area and prohibiting outside sportsmen, unless by special permit, from taking advantage of the unusually favorable local conditions.

Drink Jackson's Napa Soda.

TIMELY SUGGESTIONS.

Now that the time for the convening of the State legislature is near at hand suggestions for changes in the fish and game laws are being voiced by many interested sportsmen.

Deputy Commissioner M. A. Carpenter of Yuba City, and a zealous official in his district, is quoted here on several material topics that have the merit of utility and consistency:

"We have certain sections of the fish and game statutes we do not need, for instance the one forbidding the use of salmon eggs for trout fishing after the daily catch is limited to 50 fish or 25 pounds and the manner of fishing designated as hook and line only, each trout not to exceed five inches. We need a law enabling officers to enforce the laws, the duck limit for instance.

"It is also absurd that an officer should be forbidden to go upon lands where hunting is indulged in, by the owner or tenant of such lands, Cottontail rabbits should be protected during the season of propagating, and the meadow lark should be unprotected at least six weeks out of the year, prior to the opening of the dove season, which is a month too soon. Put a bag limit of fifty or thirty-five birds on larks and have the sportsman limber up their artillery while waiting dove shooting, thus thinning out the lark against which so much is said by the farmer. I would advocate an act raising the minimum penalty for unlicensed hunting on the part of aliens or noncitizens from ten dollars to thirty-five dollars.

"Ten dollars is sufficient for one required to pay but a dollar for his license, but an alien oft times finds it cheaper to pay a minimum fine than to procure the twenty-five dollar permit as the present law stands.

"An automobile party often returns from a dove hunt and is hailed by the deputy. Unless armed with a search warrant or other document the driver may turn on steam and whiz past the officer rather than expose a too-full bag and pay a fine, while the lone driver of a buggy or other horse vehicle could not escape if so inclined. Officers should have the right of search for such conveyances.

"Holding membership in any gun club by a person not possessing a hunting license, should be made a misdemeanor. There is such a case in this section. The man belongs to a gun club but having no citizenship papers prefers to be constantly on the alert for the game warden, rather than pay the twenty-five dollars for a hunting tag.

"There should also be a law against employing men to hunt for market at monthly or weekly stipend. Every market hunter should receive the proceeds of his labor himself.

"Twenty-five ducks per man is none too many at the present rate of propagation and increase, if the enforcement of this limit law is made possible. Considerable prejudice exists against the salmon law, because fishermen below Sacramento (tide water) may take salmon a month earlier than people who reside along the rivers and streams of the interior. We should strike an average in such cases. Make the close season six weeks instead of two months and when it is raised let it be open for verybody."

WASHINGTON GAME LAW.

The new game laws drafted by the State Game Commission will prohibit the hounding of deer and change the open season from October 15 to December 31, instead of from October 1 to November 30, according to the present laws in vogue. Each hunter will be limited to one deer in one week or two during the entire season.

The grouse season, according to the new bill drafted, will open October 15 and will close December 31. The quail season will be the same and the bag will be limited to 15 in one day or 30 for any one week of shooting.

According to the new laws, the water-fowl season will open September 1 and close January 15. The limit on water-fowl will be 20 for one day or 30 for one week.

It will be unlawful to hunt deer on any island in the waters of the State, according to the new law. Heretofore, it has been permissible to "still" hunt on islands, but the use of dogs was prohibited.

Under the new laws, $50 will be paid for each cougar, being $30 more than heretofore. The gray or timber wolf will also draw a bounty of $50, the wild cat $7.50 and the coyote $5.

Bear Stops Auto.—While enjoying an automobile ride with some lady friends one evening on the Douglas City road, Trinity county, W. A. Goetze found the road blockaded by a big black bear, which stood up on its hind legs as the auto hove in sight around a curve on the grade, defying the machine to approach. When Goetze swung out to go around the animal the machine struck a rut and broke off the front wheel. The screams of the women just at this juncture probably frightened the bear, for he beat a retreat, striking off down the side of the mountain. Another auto happened along and took the party to town.

Sacramento sportsmen are now having a pleasing iunings on northern ducks.

Raisin City Gun Club members have recently enjoyed the opportunity of shooting numerous duck limits.

THE OLD GLORY SALE.

(Continued from Page. 7.)

Morgan Axworthy, b c, 3, by Axworthy—Kinglyne, by May King; Fairland Farm, Lexington, Ky. 4000
Toddington, b s, 4, by Moko—Fanella, by Arion; W. T. Stewart, Washington, Pa. 1075
Prince McKinney, b s, 6, by McKinney; Fairland Farm 1750
Dewitt 2:08¼, b g, 9, by Cecilian—Elred, by Red Wilkes; Charles Wieland, New York City 825
Master McKerron 2:17¼, b g, 5, by John A. McKerron—Mazette, by Tennessee Wilkes; Ike Hully, Newark, N. J. 500
Bugle McKerron 2:23¼, b m, 5, by John A. McKerron—Bugle, by Athel; H. Schmulbach, Wheeling, W. Va. 1000
Wickliffe Girl 2:12, br m, 6, by Guardsman; A. Whiteley, Muncie, Ind. 1700
Teasel 2:06¾, ch m, 9, by Allan Downs—Lady Kittson, by Commodore Kittson; E. Jacobson, New York City 1150
Tolling Chimes 2:18¼, b g, 8, by Chimes—Hoiden, by Prince Regent; A. L. Martin, Rockville, Ct. 925
The Sailorman 2:14¼, b g, 8, by Lookaway—Fay, by Stamboul; John McGuire, New York City.. 550
Referred, b m, 12, by Potential—Eula G., by Pretender, and Preferred, b m, by Young Jim—Miss Alice by General Wilkes; J. Y. Gatcomb, Concord, N. H. 1200
Prince Ideal, ch h, by The Beau Ideal—Future Princess Ideal, by Chimes; Crow & Murray, Toronto, Canada 600
Peter Dorsey 2:07¾, blk g, 8, by Moving Star—Mollie McCauley, by Elector; John H. Welch, Syracuse, N. Y. 775
Alice McGregor 2:24¼, b m, 5, by Tommy Gregor—Zazao, by Bow Bells; F. Brauegard, Hudson, N. Y. 685

Fourth Day.

Mary M., b f, 2, by Todd—Peerless Maid by Baron Wilkes; Harry H. Ridge, Portsmouth, N. H... 750
Queen Audubon, blk m, 5, by Audubon Boy—Miss Nutonia by Nutwood; J. Y. Gatcomb, Concord, N. H. 525
Barella, b f, 2, by Bingara—Bravissima by Robert McGregor; F. A. Dobrman, Pittsburg, Pa. 550
Gulvallis Directum 2:09¾, b s, 8, by Directum—Crescent by Robert McGregor; C. A. Austin, Hagerstown, Md. 535
King Peter 2:20¾, b s, 6, by Peter the Great—Mrs. Jack by Athanio; A. L. Thomas 500
Oro Bellini 2:08¼, br g, 6, by Bellini—Ora by Sprague Golddust; C. K. G. Billings, New York City 2,600
Mattotto, gr g, 2, by Bellini—Evening Grey by Cresceus; C. Jackson, New York 500
Benino, ch c, 2, by Bellini—Barnardine by Hinder Wilkes; C. Jackson, New York 500
Caddo Belle, br f, 1, by Prodigal—Baroness Hanley by Baron Wilkes; A. H. Balliett, Montreal, Que. 675
John Hart, b c, 1, by Peter the Great—Great Spirit by Prodigal; David Shaw, Cleveland, Ohio 1,150
John Grey 2:22¼, gr g, 5, by Prodigal—Euxine by Axtell; J. T. Harbison, Lexington, Ky. 700
The Bondsman, b s, 4, by Baron Wilkes—Sorrento by Grand Sentinel; Dick Wilson, Pleasanton, Cal. 11,000
Jennie Small, ch f, (1910) by The Bondsman—Hazel McGregor by Jay McGregor; W. R. Cox. 1,225
Mill Maloney, b f, 2, by Cochato—Lady Valdemeer by Valdemeer; E. E. Smith, Halifax, N. S. 500
Silent Brigade 2:10¾, blk c, 2, by Silent Brook—Carrietta; Thos. F. Dwyer, Philadelphia, Pa. 6,500
Cortella, br c, 3, by Todd—Cortellene by Gambell; C. G. Wicker, Ticonderoga, N. Y. 1,700
Mendo Axworthy 2:26¼, ch c, 3, by Axworthy—Esperita by Mendocino; McKenna Bros., Providence, R. I. 500
Chloi 2:24½, b m, 4, by Silent Brook—Mignon by Robert McGregor; White River Stock Farm, Muncie, Ind. 800
Allanza, b f, 1, by Peter the Great—Carrietta, by Directum; H. H. Stambaugh, Youngstown, Ohio 750
Peter Ashland, b c, 1, by Peter the Great—Ashleaf Wilkes, by Ashland Wilkes; David Shaw, Cleveland, Ohio 1,700
Melva J., 2:10½, b m, 6, by Peter the Great—Delagoa, by Arion; Walnut Hall Farm, Lexington, Ky. 2,000
Bisa 2:10¼, b m, 6, by Bingara—Komura, by Kremlin 2:10½; A. B. Coxe, Paoli, Pa. 3,500
Betsy G., b m, 5, by Wiggins—daughter of dam of Betsy G., by Judge Advocate; Frank Weeks, Philadelphia, Pa. 1,050
Noma 2:16½, b m, 7, by Walnut Hall—Miss Woodover, by Robert McGregor; Walnut Hall Farm, Lexington, Ky. 500
Belvasia 2:12¼, b m, 4, by Bingara—Persea, by Pistachio; W. R. Cox, Dover, N. H. 5,725
Eva Tanguay, br f, 3, by Peter the Great—Madam Thompson, by Guy Wilkes; A. H. Cosden, New York City 4,900
Myrtle Grannett 2:16¼, blk m, 6, by Grannett—Lady, by Dan Voohrees; John K. Welch, Syracuse, N. Y. 2,025
Robert A., 2:12¾, br g, by Berna Dotte—Cuprose, by Wilkes Boy; Chas. Taner, New York 700
Meadow Brook 2:06¼, br m, 6, by Silent Brook—Emma T., by Socrates; R. H. Graham, New York 1,300
Ardelle 2:04¼, br m, 9, by J. H. L.—Lady Yeiser, by Yeiser Boy; James Murphy, New York.... 1,600
Emboy 2:08¼, b g, 11, by Elire—Shawma, by Shawmut; William Kelly, New York 900
Cloth of Gold 2:25¼, ch f, 3, by The Libretto—Solferino, by Moko; C. H. Olcott, Buffalo, N. Y. 500
Solferino 2:23¼, br m, 7, by Moko—Junie Fleetwood, by Simmons; H. M. Thompson, New York City 750
The Barrister, br c, 2, by Moko—Lula Leyburn, by Wilton; J. S. Murray 650
Oliver Todd 2:26½, br c, 3, by Todd—Olive Brady, by Cyclone; H. F. O'Neill, Brooklyn, N. Y.... 675
Colonel Dewey, b c, 3, by Admiral Dewey; J. S. Vipond 700
Bon Vivant 2:10¼, b c, 3, by Bon Voyage—Rena del Diablo, by Diablo; E. Jacobson, New York City 1,500
Artlissa 2:17¼, b m, 5, by Red Medium—Novice, by Nutwood; E. Jacobson, New York 1,150
Tommy T., b g, 3, by Search Light A.—Sally Clinker, by Clinker; J. O. Kelly, Pembrooke, Ont. 800
Thoughtful 2:11¼, ch g, 7, by San Mateo—Textile, by Harold; William T. Kilmartin, Somerville, Mass. 500
Alcelia, br m, 8, by Gen. Forrest—Abbie Cooper, by Cecelian; C. Jackson, New York City 725
Check Book 2:14¼, ch s, 9, by Comrad—Ramona, by Nutwood; J. W. Coakley, Boston, Mass.... 1,400
Twilight Maiden, b m, 5, by Peter the Great—Miss Annerson, by Onward; J. L. Van Natta, new ork City 775
Bervaldo 2:08¼, b g, by The Tramp—Tenalia, by Bow Bells; J. D. Calelry, Pitsburg, Pa. 1,900
Alfalfa, ch g, 6, by Theodore Shelton—Nina Whips, by Whips; E. D. Hallenbeck, Lynbrook, L. I. 525
Alice Roosevelt 2:08¼, ch m, 12, by The Searcher—Pap's Flaxen, by Black Hawk McGregor; William Nickel, New York City 1,000
Major Strong 2:07¼, b g, 7, by Strong Boy—Lucy by Petoskey; John W. Porter, Richmond, Va.. 2,000
Kidd McGregor 2:14¼, b s, 7, by Jay McGregor—Ida Phelps, by King Nutwood; J. O. Leister, Hagerstown, Md. 625
Highball 2:03¾, b g, 10, by Dr. Hooker—Lena D., by Tom Covington; S. B. Hastings, Boston, Mass, Mass 1,000
Direct Hal, Jr., 2:06½, b s, by Direct Hal—Regent's Last; Oliver Cabana, Jr., Buffalo, N.Y. 800
Demarest 2:05¼, b g, by Ariel Highwood—Lady Disdain, by Norval; A. J. Furbush, Boston, Mass. 725
Fuzz Johnson 2:14¾, b s, by The Baron Bell—Hazel Wilkes, by Jim Wilkes; Arthur Morehead, Memphis, Tenn. 500
Tempus Fuget 2:07¼, ch g, 10, by Mark Time—Altamont, by Almont Aberdeen; Burke Bros., New York City 500
Princess Flora, b m, 6, by French Plate—Ellemas, by Alvan; Frank Jones, Coldwater, Kan. 590
Hal Direct 2:13¼, blk h, 9, by Direct Hal—Chime of Bells, by Mambrino King; Brooks & Woodruff 910
Romeo, b g, 9, by James Madison—Heather Lady, by Albert W.; James McClenahan, New York City 675
Queen Direct 2:15¼, blk m, 5, by Direct Hal—Lady of the Manor, by Mambrino King; Thomas W. Graham, Pepperell, Mass. 525

Fifth Day.

Melvo 2:20½, br. s. 12, by Allerton—Tarantella by Onward; J. B. Bellis, Hopewell, N. J. 675
Oakland Princess, b f, 4, by Direct Hal—Formosa by Red Wilkes; R. C. Lasbury, Broad Brook, Conn. 800
Jane G., b f, 2, Bon Voyage—She by Abbottsford; D. W. Caton, Foxboro, Mass. 535
Birano 2:21¼, b s, 4, By Bingara—Katonah by Kremlin; J. L. Snowden, New York 850
Baronmore 2:14¼, br s, 20, by Baron Wilkes—May Wagner by Strathmore; Harry Orr, Reading, Pa. 1,700
Fire Opal, br c, 2, by Baronmore—Rhinestone by Bingen; A. L. Martin, Rockville, Conn. 1,075
Bertha C., 2:10¼, br m, 4, by Baronmore—Marble by King Clay; A. B. Coxe, Paoli, Pa. 1,500
Sister Ella 2:21¼, ch f, 2, by Baronmore—Marble by King Clay; F. D. Wilson, Deposit, N. Y.... 750
Blake filly (1910) by Baronmore—Marble by King Clay; J. W. Bailey, Washington 1,500
Marble 2:14, b m, 19, by King Clay—Medio by Cooper Medium; Dromore Farm 1,300
Jane Jones 2:14¼, b f, 3, by Barongale—Medio by Cooper Medium; A. B. Coxe, Paoli, Pa. 1,500
Baron Leyburn, ch c, 2, by Baronmore—Mary P. Leyburn by Expedition; G. D. Sherman, Syracuse, N. Y. 550
Chestnut filly, 1, by Baronmore—Mary P. Leyburn by Expedition; W. S. Tod, New York 750
Mary P. Leyburn 2:11¼, ch m, 12, by Expedition—Rose Leyburn; G. D. Sherman, Syracuse, N. Y. 1,850
Katherine A. 2:11¼, b m, 10, by Wiggins—Zoraya by Guy Wilkes; Harry Orr, Reading, Pa. 1,500
Baron Britton, b c, 1, by Baronmore—Fanforan by Tommy Britton; A. B. Coxe, Paoli, Pa. 600
Baron Santos, blk c, by Baronmore—Chimes of Normandy by Chimes; M. G. Leslie 900
Chimes of Normandy 2:16¼, br m, 10, by Chimes—Santos by Grand Sentinel; A. B. Coxe, Paoli, Pa. 2,000
Miss Bessie Bond, b. m., 7, by The Bondsman—Bessie Egbert by Actuary; D. E. Jacobson, New York 1,100
Black filly, 1, by Baronmore—China Silk by Prodigal; D. E. Jacobson, New York 525
Brown colt (1910) by Baronmore—China Silk by Prodigal; Chas. Lintz, New Philadelphia, Pt.. 400
Brown colt, 1, by Baronmore—Uldeen by Dexter Prince; Thos. Nolan, Poughkeepsie, N. Y. 900

Sixth Day.

King Clay, gr s, 9, by Clay King—Frances Strong, by Strong Boy; A. W. Harris, New Brunswick, N. J. 375
Peerless Pete 2:19¼, gr g, 8, by Ashantee—Minnie, by Cattaraugus; T. J. Conners, Bayonne, N. J. 375
William M., 2:10¼, b g, 10, by Norval—Daughter of Acolyte; B. F. Hammond, Warrensburg, N. Y. 350
Antioneer 2:29¾, b s, 15, by Anteeo—Ino, by Grey Eagle; H. W. Shoemaker, McElhattan, Pa. 425
Minnie M. 2:07¼, ch m, 8, by Strongwood—Minnie Noble, by Frank Noble; W. D. Adams.... 760
Sara Patch, blk m, 8, by Joe Patchen—Sara Ann, by Thistle; J. S. Murray, Goshen, N. Y. 475
Glenmere, b g, 6, by Grattan Boy—Susie Bel, by St. Bel; Charles Burant Newburg, N. Y. 300
Lady Chester, blk m, 4, by Austral—Marietta, by Leland, and Tuxedo, blk g, 5, by Austral—Marietta, by Leland; Henry Hull, Highland Mills, N. Y. (team) 510
George R., br g, 6, by Alvyoner—Fanny, by Jay Wilk; A. M. Garrisoon, Ballson, Spa., N. Y.... 235
Satie S. 2:18½, br m, 8, by Antenor JI.—Josephine by Meander; Martin F. Brady, Brooklyn, N. Y 280
Sadie Crusher, b m, 7, by Nutcrusher—Josie T., by Victor Hambrino; F. H. Young, New York City 240
Sunset, blk g, 7, by Direct—Alice B., by St. Arnaud; L. Williams, New York City 225
Deceiver 2:17¼, br g, 10, by Moquette—Seba, by Egbert; A. J. Furbush 290
Gold Star 2:15¼, b s, 7, by Gold Beater—Bessie V., by Vedro; Griffin & Leland Company 280
Lecco Maid, ch m, 6, by Lecco—Muscovine, by Sidney; O. A. Steadman, Brooklyn, N. Y. 290

The Herbert Stock Farm, Denver, Colo., owns a very promising three-year-old Peter the Great colt. He arrived at the Denver meeting on Monday afternoon after having been shipped the previous Saturday from Lincoln, Neb., and on Tuesday started in the three-year-old trot, which we won in straight heats in 2:21½ and 2:21¼. On Saturday he was started in the 2:30 trot against nine aged horses, including some with records as fast as 2:16¼. He won the fourth and fifth heats in 2:19¾, distancing all of the horses hut one. Since the Denver meeting he has worked miles in 2:14¼ and has shown two-minute speed in hrushes. He not only is a fast, level-headed race horse, but he is a show horse as well, for at the Interstate Fair of Colorado, he won first in the three-year-old stallion class, and first in the grand champion class, defeating a large field of good stallions from California, Iowa, Nehraska and Colorado. He is well hred on the maternal side, his dams being hy Onward, Guy Wilkes, Sultan, etc.

TROTTING HORSE BREEDERS MEET.

The fourth annual meeting of the American Association of Trotting Horse Breeders was held at Madison Square Garden, New York, last week, with a very large attendance. The meeting was called to order by Senator J. W. Bailey, president of the association, and most of the session was given to the report of Secretary H. K. Devereux.

The report showed that financially the association was in more prosperous condition than formerly, as, while last year there was a deficit of nearly $600, on November 1, 1910, it was wiped out and there was a surplus of nearly $200.

The membership list on the first of November had reached to 845, and the total dues paid amounted to $4286, and more to be added to it when all dues are paid. The regular membership fee is $5, each member to pay an annual membership fee of $2, which is used for the maintenance of the association and its running expenses.

He gave in detail all amounts received for the different futurities, expenditures, payments to winners of No 1 stallion and No. 1 matron stakes this year; also all moneys received for other colt stakes and turned over to the treasurer as trust funds to he deposited by him in the interest of different stakes.

Mr. Devereaux's report shows that the total amount received for the Matron Stake raced at Empire City track in August and Championship Stallion Stake raced at Lexington in Octoher amounted to a total of $20,596, which was distributed among winners of trotting and pacing divisions.

The total value of the Matron Stake was $8441, of which $6024.50 went to the trotting divisions, $1916.50 to pacers and $500 to two silver trophies presented to nominators of the dams of winners.

Money division for trotters was as follows: Colorado E., $3012.25; Emily Ellen, $1506.13; Native Belle, $903.67, and Eva Tanguay, $602.45.

Winners in the pacing division were Leftwich $1149.90; Nell Gentry, $479.13, and Tommy Tight, $287.47.

The Championship Stallion Stake was worth a total of $12,155, of which $11,655 was distributed among winners of both divisions and $500 set aside for the two silver trophies.

Of this amount trotters won $8804, as follows: Grace, $4402; Native Belle, $2201; Lula Arion, $1,100.50, and Emily Ellen, $1100.50.

The pacing stake was worth $2851, of which Nell Gentry won $2138.25 and Leftwitch $712.75.

The amount on deposit to the credit of coming futurities was $18,209 on the first of November, divided as follows: Championship Stallion Stakes of 1908, 1909 and 1910, respective, $7890, $3785 and $865; Matron Stakes of 1908 and 1909, respectively, $4165 and $555, which added to the amount paid in for stock, worth $5 a share, by 845 stockholders, makes the total liahility of the association $22,595.

Hon. Sterling R. Holt, of Indianapolis, treasurer of the association, read a hrief report, giving dates and amounts forwarded to him from the secretary's office, which agreed with the estimate presented hy Mr. Devereaux.

After hoth reports were adopted by a unanimous vote, Mr. Devercaux told the members present what had heen accomplished by the committee appointed at the last annual meeting to look after matters pertaining to transportation of horses at all times, but specially during the racing season.

He said that on account of the members of the committee living at distant points no meeting of a full committee had heen held, but efforts made so far has convinced them that the express companies will assist horsemen if the latter can secure some concessions from railroad managers.

He showed what difficulties they have experienced with transportation managers on account of a lot of red tape, but hoped that before the next racing season opens some concessions will be ohtained.

President Bailey, upon a motion, selected Messrs. Tipton, Devereaux and Burgoyne a committee to recommend such changes in the list of board of directors as they saw fit. One change, however, was made in the list, which contains fifty names. F. E. Marsh, an Illinois member of the executive committee, was replaced by J. Howard Ford, of Stony Ford, N. J.

After the close of the meeting the hoard re-elected the officers, with H. K. Devereaux as secretary.

That great trotting stallion and sire of early and extreme speed, Jay McGregor 2:07¼ will make his home in the future at the Danforth Farm, Washington, Ill. Jay McGregor was a mighty race horse the season he raced so successfully down the Grand Circuit and since he has been retired to the stud he has transmitted his great speed to his sons and daughters; that his blood breeds on is shown by the fact that one of his daughters produced the world's champion three-year-old, Colorado E.

The light harness horse breeder, be he the proprietor of an extensive stock farm or the owner of but a single good mare; the trainer and owner; the men engaged in the many varied lines of trade and commerce directly and indirectly connected and influenced by the trotting horse industry, and last, hut not least, the man, and there are many thousands of him, who loves the speed horse and the royal sport he affords, have every reason to feel juhilant over the outlook for a bright and prosperous future for the trotter and pacer.—American Sportsman.

THE FARM

THE UNPOPULARITY OF THE BIG STEER.

No longer is the portly bullock popular. Just a year ago he was riding on the crest of a wave of popularity. The more beef he carried the better killers liked him. But popularity is ephemeral and a buyer who now took a load of cattle weighing upwards of 1500 pounds before the fill had been dissipated would be inviting severance of his name from the pay roll.

There are several reasons for this radical reversal of market form. One is that a year ago prime bullocks were an unknown quantity in the market. There were a few, but the majority were counterfeits. This season quality and weight in combination have been common and buyers assert that heavy steers appraised at $6.75 to 7 recently were better than $9.25 stuff a year ago. At any time a few too many of this kind lower prices and October and November runs demonstrated that many feeders had overstayed a good summer market by shooting at the fall target in confidence that big steers would enjoy at least some of the popularity that came to them a year ago.

Even New York Kosher buyers have been rapping the big steer. They accuse the retailer of at least partial responsibility. Marketmen have been holding up the price of good beef because since the drop in live cattle that stuff has shown a wide margin of profit. The consumer to get away from cost has demanded a smaller package, hence the call for handyweight 1,100 to 1,550-pound steers and yearlings. While 850-pound yearling heifers have readily elicited 6¾-cent bids, finished 1,700-pound steers have had difficulty in getting the same money, minus the fill the heifers carried, by reason of going to the scales promptly.

Feeders are naturally disgusted with the big steer and this season's demand for fleshy feeders, which brought killer and beefmaker into such ruinous competition to the latter, will be missing next spring, as most operators take their cue from what happened the previous year. A general determination exists to cash in earlier uext year, which means a radically different supply and of course a different market.

Year in and out the feeder who markets handyweight stuff fares best. The big steer may have intermittent popularity, but fitting him has an element of chance that only those who can afford to play for an average can afford to take.—The Breeders Gazette.

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That the Hereford breed of cattle has made great progress in the past twenty years no one will doubt, and the appreciation with which they are regarded by the American beef producer is the strongest evidence of their worth. This rise in the popularity of the Hereford is but what was naturally to be expected by one who was familiar with the quality and history of the breed.

In the first place, they are one of the oldest known breeds of English cattle. They have been bred to a uniformity of type and purpose for a long period, viz: for a strong constitution, the production of the best quality of beef, also early maturity and economy of production—and they are preeminently a grazing breed. These were the ideas kept in view by the early Hereford breeders in this country.

TWO NOTED COWS AT NATIONAL DAIRY SHOW.

Since the Third Day Show it has been customary to have one or more cows with high yearly productions on exhibition. This year Dairy Maid of Pinehurst, a Guernsey, was the center of attraction. She is the champion three-year-old cow of the world. Her record for one year is 14,562 pounds of milk, containing 860 pounds of fat, equivalent to 1003 pounds of commercial butter. This cow is a beautiful as well as talented animal and capable enough to enter the most fastidious cow society. Her owner is W. W. Marsh, Iowa.

The other cow was a grade Jersey that produced in one year 11,446.6 pounds of milk containing 600.4 pounds of fat, equivalent to 700 pounds of commercial butter. This cow shows the value of a pure bred sire and what is possible for any good dairyman to accomplish. She is a splendid cow and has a conformation capable of doing a large amount of work. Her owner is F. W. Voorhees, Ia.

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There is a town in Sweden which probably is the only one in the world that has the usual municipal expenses but no taxes. This is due to the fact that years ago it caused trees to be planted in every place available and laid down rules for judicious cutting and replanting. During the last thirty years it has received fully $5,000,000 from the sale of timber, and the same rate of income is guaranteed as the intelligent propagation is continued. That is proof of the value of forest conservation. This country must follow the example of the old world and give the same care to its forest trees which it does to its orchards. Unless this is done timber in a very few years will be very scarce and the farmers especially will have to go back to mother earth for material for building mud residences.

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Wheat is generally considered as the best grain for laying hens, but the old standby of corn is not to be sneezed at. Several tests between corn and wheat at the Massachusetts Station show eggs were produced at 25 to 35 per cent less cost, both in summer and winter, by rations consisting largely of corn and corn meal. Plymouth Rock pullets were used and showed rather more tendency to get too fat on the corn ration than on the wheat diet. Anybody who has fed chickens, knows a hen prefers corn to all other grains. When a mixture of grains is thrown among the flock, the hens invariably pick out the corn first; whether this was because the kernels were larger than the other grains or because they liked it better was hard to determine, but when experiments demonstrate that corn produces better results than wheat, then corn should be declared the best food for them. To offset the fattening propensities of corn, some other le s fattening grains should be fed. A variety also is apt to give the fowls a better appetite. But the bulk of the food should be corn, corn meal and Kafir corn.

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All indications forecast the horse in the ascendency and is likely to continue so indefinitely. This is true of track, speedway, show ring, carriage, family, saddle, general purposes, and also heavy draft horses—in fact, all kinds except hobbled pacers. It has been proven that intelligent, good-headed horses can easily be educated not to fear automobiles and may be driven with safety on roads where automobiles are frequently met, provided the automobiles are driven at a reasonable rate of speed and give the horses a chance to turn out. The present scarcity of good horses will have a tendency to encourage farmers in the country to breed more extensively in 1911 than they have in 1910.

A TRIBUTE TO THE JERSEY.

Velancey E. Fuller, editor of Practical Dairyman, pays the following tribute to the Jersey cow:

"The charge has been laid at my door that because I admire and appreciate a dairy cow, no matter of what breed, that I have ceased to love the Jersey. Nothing could be further from the truth. I admire and love her. I believe there is no cow so perfect in type, so beautiful in udder, having the same tenacity in milk, who can average so high a percentage of fat and who will make as economical a yield of a hundred pounds of butter-fat as the Jersey cow. She breeds true to type as no other breed except the Ayrshire does. She responds to good care and requires it. Her globules of fat being large, the grain of her butter can not be excelled. Her butter remains firmer in heat than that of any other breed, her milk creams readily and there is a perfect separation between cream and milk. As a butter maker she is preeminent and in her symmetry of form and beauty she is the aristocrat of the dairy world.

DENATURED ALCOHOL IN SOLID FORM. Cleveland Special Dispatch. A well-known Wheeling, W. Va., chemist has succeeded in producing chunks of denatured alcohol in crystal form by means of a small infusion of certain acids whereby crystals of an alkaloidal nature very closely resembling physiologically the effects of ethyl alcohol distilled from sawdust. The method employed and the results obtained are somewhat similar to the crystalizing of rock candy or that of Saccharine containing as it does 350 times the sweetening strength over that of cane sugar, so this alkaloidal crystalized alcohol contains many times the strength over the ordinary denatured fluid alcohol; they will yield 194 proof denatured alcohol with a greater heating and cooking power for stoves than gasoline, and it is absolutely non-explosive.

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CAKED UDDERS.

We are approaching the cool, damp days of winter, when many farmers allow their cows to lie out on the cold, damp ground. This causes a check in the circulation of the blood in the udder, through which an enormous amount of blood passes. Such check is very apt to bring on udder troubles and garget follows.

It is much the best to prevent such troubles but, if they come, it is well to try the remedy used by the noted veterinarian, Dr. Peters, of the Nebraska Experiment Station. Here it is:

"I fill up the affected quarter with air. I do not probe in there with darning needles and other kinds of instruments, but I fill up this spongy organ with air, and it is like filling a sponge with water. If the udder is caked, you put in as much air as you can. Then you massage or work with your hand, and work that air all through the quarter and you can hear the bursting of those little vesicles—those little tubes. You can burst all of them in two or three applications of that kind, and you will generally restore the udder. I have treated several hundred very bad cases and I know it works all right, and any one of you can easily do it.

About the next surest investment after a government bond is a patch of thrifty alfalfa. During the growing season it is as bad as a family of eight kids and a washing about keeping a fellow at home, but with hay from three to six cuttings in a season and the hay worth from $12 to $20 a ton a fellow is compensated for having to stay at home. Another cause of the high regard in which alfalfa is held is that it is a soil enricher and not a soil robber.

Feeding horses as a commercial enterprise for market has become a great industry. Nearly all the agricultural experiment stations have conducted feeding operations and issued bulletins on the best compound rations for finishing thin horses for sale. In nearly every horse breeding community either the professional feeders or the general farmer who has a few surplus horses conduct special feeding operations as a financial enterprise.

For the first time the Columbian cattle were shown at the New York State Fair this year. This is a new dairy breed which originated in Otsego Co., N. Y., about 30 years ago. It was founded by selecting the best cow in the herd of the owner and breeding her to a line back bull who was the son of the best cow in a neighbor's herd. Constant selection for 30 years have served to fix the breed character and the breed is now established, all line backs. The largest herd is now on the farm of the founder of the breed, who is said to have many animals which produce more than 500 pounds of butter per year each. This new breed is said to be characterized by strong constitutions with great vitality and feeding capacity and free milkers.

"SAVE-THE-HORSE"
Registered Trade Mark
SPAVIN CURE

As they Sometimes Are. As "Save-the-Horse" Can Make Them.

Hamilton, Ont., June 22, 1910.
Troy Chemical Co., Binghamton, N. Y.
I have had a horse with a splint, used your spavin cure and cured him with nine applications. Truly, JOHN LOUTH.

CONSUMERS' ICE AND COLD STORAGE CO.
Manufacturers of Distilled Water Ice.
El Paso, Texas.
I tried "Save-the-Horse" on a mare with very large windpuffs on hind legs just above ankle, and these were very hard and she was too lame to drive. One bottle fixed her all right and she worked all summer on ice wagon and showed no sign of lameness. Respectfully, JOHN SCHUBERT.

$5.00 A BOTTLE, with signed GUARANTEE.

This is a binding contract and protects purchaser absolutely in treating and curing any case of **Bone** and **Bog Spavin, Thoroughpin, Ringbone** (except low), **Curb, Splint, Capped Hock, Windpuff, Shoeboil, Injured Tendons** and all **Lameness.** No scar or loss of hair. Horse works as usual.

Send for copy of this contract, booklet on all lameness and letters from prominent business men, bankers, farmers and horse owners the world over on every kind of case.

At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY, Binghamton, N. Y.

D. E. Newell, 56 Bayo Vista Avenue, Oakland, Cal. 1108 Market Street, San Francisco, Cal.

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Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

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Personally conducted from San Francisco

DECEMBER 14, 1910.

Round Trip $80

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Go via **SOUTHERN PACIFIC and NATIONAL RAILWAYS OF MEXICO.** Choice of routes on return trip, via **SANTA FE** or direct via **SOUTHERN PACIFIC.** Side trip to Grand Canyon if desired. $6.50 additional.

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Flood Building, Palace Hotel, Market Street Ferry Depot, Third and Townsend Sts. Depot, San Francisco; Broadway and 13th St., Oakland.

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673 Market Street, San Francisco.

NATIONAL RAILWAYS OF MEXICO
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H. L. MURPHY, Perkins, Sacramento Co., Cal. Berkshire swine and Shorthorn cattle.

H. B. WINTRINGHAM, Middletown, Lake Co., Cal. Breeder of Tamworth swine.

FOR SALE—Two fine young Jacks, of the Black Spanish and Mammouth breeds. One two years old and one six years old. For particulars address P. W. Hodges, No. 4416 Stanford Avenue, Oak Park, Sacramento, Cal., or call at State Fair Grounds.

FOR SALE. — Magnificent Black French Poodle of rare quality; 6 months old. Will make an ideal companion for gentleman or lady. Pedigree shows blood lines of famous English winner. **Box 38, Menlo Park, Cal.**

FOR SALE.—Standard-bred and registered stallion sired by McKinney 2:11¼; one imported draft stallion. Pedigrees and photos furnished on application. Would consider trade on heavy stock, cattle or well-bred fillies. Address **D. A. BAKER, Box 18, Hill P. O., California.**

WANTED.—Standard Bred Trotting Stallion; about 15 hands; with very short hack; smooth blocky conformation; good feet and legs; color, dark bay, brown or black; from 3 to 7 years old; weight, about 1200 pounds. Will pay up to $500, according to individuality. Send description and price, with breeding and photo, to **F. A., Breeder and Sportsman.**

FOR SALE—Bay mare, Eleanor S., No. 50362, by Herbert, out of Palianthus, foaled May, 1906, is 16½ hands high, weighs 1100 lbs., in racing condition, sound and gentle.

Sorrel mare, Vivian, about six years old, was raced in Mr. Walker's stable, will be sold reasonable or let to good man on shares. **PHIL COLLINS, Gonzales, Cal.**

WANTED—The services of a representative in California to look after our old customers and prospective buyers of our Modern Simple Tax-free Industrial Alcohol Distilling Apparatus, by special successful demonstrative methods for making Alcohol, Apple Jack, Aguardiente, Mescal, Teguila, Peach Brandy, Solidified Alcohol in Cubes, Fine Oil, Denatured Alcohol. Most modern simple 5 Gal. Still and all sizes to 500 Gal. daily Capacities. Good Salary and Commission. Address with three references, **THE WOOD WASTE DISTILLERIES CO., Inc., Wheeling, W. Va., U. S. A.**

FOR SALE—Hiawatha, dark bay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.

Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light bay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.

Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300 For further particulars address F. W Kelley, Breeder and Sportsman, San Francisco.

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Expert Field Photographer

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KENDALL'S SPAVIN CURE

The Remedy You Can Depend Upon

No other preparation has done as much for the horse and horsemen. Kendall's has saved millions of dollars in horse values for thousands of owners during the past 40 years. It is the quick, sure, safe, *dependable* remedy for

Spavin, Ringbone, Curb, Splint, Swellings, Cuts, Sprains, Bruises, all Lameness

$1 a Bottle—May Save Hundreds

CURES SPAVINS, CURBS, SPRAINS, MAKES CHEAP HORSES VALUABLE

Galien, Mich., Jan. 6, 1909.
Dr. B. J. Kendall Co.
Dear Sirs: I hesitate no longer in buying horses with Spavins or Curbs, in fact with blemishes of any kind, for I know what your medicine will do. I always make a handsome profit buying such horses cheaply, cure them up with your medicine, and sell them for a grand price. *Your medicine can't be beaten.*
Respectfully yours, JOS. HAAS, (R. R. No. 2)

WONDERFUL FOR MAN AND BEAST

1317A Kentucky Ave., St. Louis, Mo., Apr. 23, 1909.
Dr. B. J. Kendall Co., Enoshurg Falls, Vt.
Dear Sirs: In regard to your Spavin Cure, I must say that *it is one of the best medicines that was ever put on the market* for sale. *I have been using it for the last three years in my stable,* and find it one of the best I ever tried for every kind of lameness or sore. *It is a wonderful remedy for man or beast.* I advertise your remedy every time I have a chance, because I know what it will do.
Yours truly, HUGO KING.

ALSO FAMOUS AS A FAMILY REMEDY

Accidents will happen and the greatest "First aid to the injured" is the old standby, Kendall's Liniment. *Sold by druggists everywhere* at $1 a bottle, 6 for $5. Prepare today for the emergency of tomorrow. Stop at the druggist's and be sure you get *Kendall's.* Ask for a copy of "A Treatise on the Horse and His Diseases," or write direct to

DR. B. J. KENDALL COMPANY, - ENOSBURG FALLS, VT.

With first class manure spreaders to be had at from $85 to $125 there is absolutely no good reason why thousands and hundreds of thousands of tons of farm fertilizer all over the country—one of the most valuable by-products of American farms—should be allowed to leach and weather and lose a good half or more of its fertilizing value before being spread on the land. The manure spreader is one of five or six farm improvements which a fellow is justified in going into debt for.

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While efficient pasteurization destroys disease germs and affords a safeguard against certain diseases, it should not be regarded as an insurance against future contamination of milk, and the proper precautions should be observed in the case of pasteurized milk as well as with ordinary milk. Do not keep milk over twenty-four hours, even if it seems to be sweet, as milk may become unfit for human food before it sours.—Farmers' Bulletin No. 413.

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———o———

While there may be no greater nutrition in a certain food added to a dairy cow's ration than in the food she has been accustomed to, still it is a fact that a new food adds to the palatability of the ration, which is nearly always healthful.

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When it is known that three tons of corn-stover is practically equal to one ton of mixed clover and timothy hay, any farmer can easily figure out whether it will pay him to save his stover or not.

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The Worlds Greatest and Surest Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for
FOUNDER,
WIND PUFFS,
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REMOVES
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SAFE FOR ANYONE TO USE.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made. Every bottle sold is warranted to give satisfaction. Write for testimonials showing what the most prominent horsemen say of it. Price, $1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

The Accepted Standard VETERINARY REMEDY

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None genuine without the signature of The Lawrence-Williams Co.
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NOTHING BUT GOOD RESULTS.
Have used GOMBAULT'S CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever tried. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use. This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. H. RAYMOND, Prop. Belmont Park Stock Farm, Belmont Park, Mont.

USED 10 YEARS SUCCESSFULLY.
I have used GOMBAULT'S CAUSTIC BALSAM for ten years; have been very successful in curing curb, ringbone, capped hock and knee, bad ankles, rheumatism, and almost every cause of lameness in horses. Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—C. C. CRAMER, Training Stables, 990 Jennings Street, New York City.

Sole Agents for the United States and Canada.
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TORONTO, ONT. CLEVELAND, OHIO.

The Holiday Number Of the BREEDER AND SPORTSMAN

TO BE ISSUED

December 24, 1910

Get your copy ready.

Be sure to place your advertisement in the Holiday Issue. It's only a few weeks now to Christmas. Get your order in as soon as possible. It will be **time and money** well employed and bring results. The

HOLIDAY NUMBER

will be a feature of the midwinter season from the all around sportsman's viewpoint. It will be largely devoted to hunting, fishing and field sports. It will be handsomely embellished by beautiful illustrations and have an attractive cover in colors. It will contain original, attractive reading matter and will be a splendid advertising medium, as well as a highly entertaining and valuable issue in all respects. It will be sold for 10c a copy and will reach everyone interested in the interests it represents on the Pacific Coast.

Rates for display advertising: One page, $40; half page, $22.50; quarter page, $15. For any other information address

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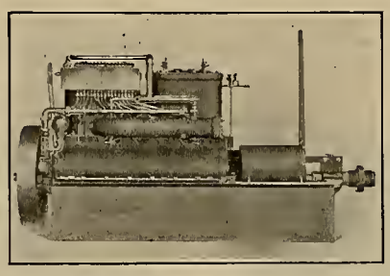
The Perfect Marine Gas Engine

SIMPLICITY
RELIABILITY
STRENGTH....



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EVERY ENGINE GUARANTEED.

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All Parts Easily Accessible.
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Perfect Ignition System and Perfect Timing.
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All Fittings Highest Grade for Salt Water.

The Most Power and the Least Fuss.

Send for Catalogue and you will know more.

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"Life With the Trotter"

Price, $3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.

Address, BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal. Pacific Bldg., Cor. Market and Fourth Sts.

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Wins for the Eighth Time

THE GRAND AMERICAN HANDICAP

Score of 100 Straight from 19 yards.

At Chicago, Ill., June 23, 1910.

Mr. Riley Thompson of Cainsville, Mo., made this record, which has never before been equaled in this classic event.

The PARKER GUN in the hands of Mr. Guy V. Deering, also won the Amateur Championship at Chicago, June 24, scoring 189 x 200, shooting at 160 singles and 20 doubles.

The Prize Winners and Champions shoot the PARKER GUN!

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The very newest Hammerless Smith Gun is the 20-Gauge Hunter One-Trigger. Weighs only 5¾ to 7 lbs. Just the finest gun that can be made at the low price.

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Complete Banking Service

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Pedigrees Tabulated

(Typewritten, Suitable for Framing.)

Registration of Standard-Bred Horses Attended to.

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with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page.

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Stallion Cards for Posting

Size, one-half sheet, 14 x 22; size, one-third sheet, 11 x 14.

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366 Pacific Bldg., San Francisco

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If not, let us help you organize one so that you may enjoy trapshooting.

It's a sport that has an elusive, delusive, enthralling and seductive quality that must be experienced to be appreciated.

It's a sport that appeals to a manly man.

The experience and assistance of our representatives is at your command. A postal from you will have our best attention.

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Have all makes of

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Pratt's Animal and Poultry Regulators The best on the market

C & S AXLE GREASE—30 years of satisfaction.

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THE ONLY PERFECT LUBRICANTS

Use only one-fourth of what you would use of any other.

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ABSOLUTELY QUINNS OINTMENT REMOVES CURBS SPLINTS SPAVINS WINDPUFFS BUNCHES

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QUINN'S OINTMENT.

Dr. E. H. Davenport, a prominent physician of Sheridan, Ind., writes: "I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without **Quinn's Ointment.** I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried." **Price $1.00 per bottle.** Sold by all druggists or sent by mail. Write us for circulars, testimonials etc.

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HORSE CLOTHING, HORSE MEDICINES
BLANKETS, ROBES
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Sole Agent for California Stallion Shield.
A large assortment of fine
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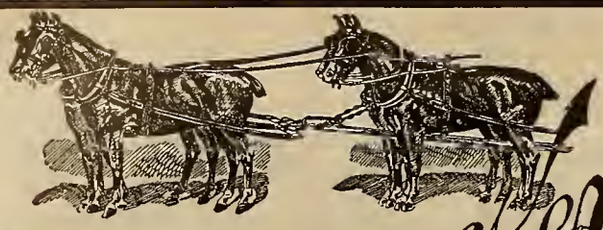

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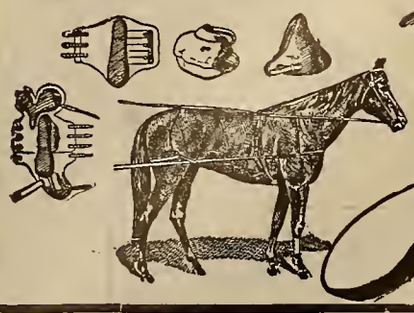

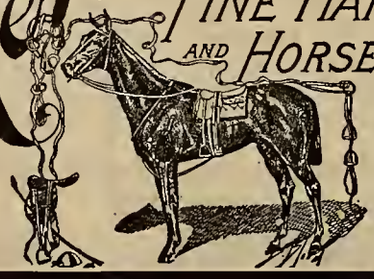

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SAN FRANCISCO, CAL.

The only Manufacturer of **Horse Boots** on the Pacific Coast.

THE PETERS CARTRIDGE COMPANY,
CINCINNATI, O.

Loaded with Smokeless Powder, Semi-Smokeless or Black Powder

Make Big Scores

at the traps and get great bags of game in the field. They have won their popularity on their merits. Try them once and you will want them always.

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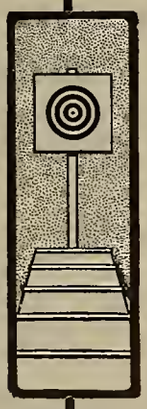

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The grab-bag method of buying cartridges is apt to lead to dire results. Be specific and ask for Winchester cartridges when you buy, and you will get cartridges that are unexcelled for accuracy and strong shooting. Winchester cartridges are the kind that were selected for use at the National Shoot, as they were found upon test to be "the most accurate." This is the kind you want, as when you go shooting you like to be sure that the cartridges you are using shoot strong and accurately. All Winchester cartridges are made from exact formulas and by automatic machinery, and therefore are always uniform and of equal shooting strength.

Always Ask For Winchester Cartridges---The Red **W** *Brand.*

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We can't guarantee a full bag but we can help you get it because—

SELBY LOADS

give Perfect Patterns and Perfect Penetration and are absolutely Fresh from Machine to Shooter.

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Agents and Correspondents wanted everywhere for the

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Notice to Horsemen: **German Distemper Remedy** is conceded to be the best remedy on the market for the treatment and prevention of **Distemper, Heaves, Pink-Eye, Catarrhal Fever, Kidney Trouble** and **Indigestion.** It is used by all the best horsemen who are acquainted with it and its merits. Price 50c per bottle. For sale by all druggists or sent prepaid. Free beautiful display horse picture on request.

German Distemper Remedy Co., 124 East Lincoln Ave., Goshen, Ind.

VOLUME LVII. No. 23. SAN FRANCISCO, SATURDAY, DECEMBER 10, 1910. Subscription—$3.00 Per Year.

TWO PROMISING FOALS OF 1910.

Clinchfast, b. c. by Trampfast (2) 2:12¼, dam by Baron Wilkes, and Carsto (white face) by Carlokin 2:07½, dam by Vasto. Owned by W. N. Tiffany, South Pasadena, Cal. (See page 4.)

Every Horse Should Be Clipped in Season

It is the wise thing to do for the clipped horse not only is easier to clean and looks better, but clipping does much to make him immune from coughs, colds and the usual ills that come to a horse from standing in a coat of long, wet hair after any hard exertion. The prespiration evaporates quickly from the clipped animal and leaves him dry. On cold days a blanket when he stands keeps him comfortable.

The Best Clipping Machine the World has ever Seen is the

Stewart Ball Bearing Enclosed Gear Machine

It is the easiest turning, fastest clipping and most enduring of all machines. The materials in it are all of better quality, the workmanship is superior. All file hard cut steel gears, protected from dust and dirt and running constantly in oil. It couldn't be better for twice the money.

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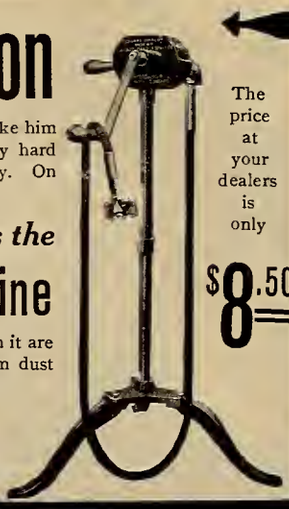

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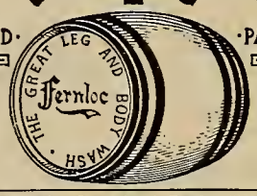

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"It's a great body wash and liniment.
J. F. McGuire."

"I think it a perfect leg wash and lotion.
E. F. Geers."

FERNLOC Is Nature's Greatest Body Wash and Liniment. Contains 20 per cent. Grain Alcohol.

It always	It always
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STATE AGRICULTURAL SOCIETY.

OCCIDENT STAKE OF 1913

Trotting Stake for Foals of 1910.

Entries close January 1, 1911.

To be trotted at the California State Fair of 1913. Entries to close January 1, 1911, with J. A. Filcher, Secretary, at the office in Sacramento. One hundred dollars entrance, of which $10 must accompany nomination; $15 to be paid January 1, 1912, $25 to be paid January 1, 1913, and $50 thirty days before the race. The Occident Cup, of the value of $400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt, one-tenth of the stakes. Five to enter, three to start. A horse not winning a heat in the first three shall not start for the fourth heat unless said horse shall have made a dead heat; but horses so ruled out shall have a right to share in the prize according to their rank in the summary at the close of their last heat. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out.

The stake of 1913 should receive a large entry, and be very valuable. Every breeder should enter in it.

Remember the Date of Closing is January 1, 1911.

H. A. JASTRO, President. **J. A. FILCHER,** Secretary,
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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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THAT COUNTY OR DISTRICT FAIRS will be restored to the people of California by the Legislature which meets at Sacramento next month is almost certain provided those who are promoting the project agree on a bill that will be reasonable and meet the approbation of Governor-elect Hiram Johnson. There is no question but fairs are popular with the people and that they are worthy of State aid if properly managed. They must be given in the interests of all the taxpayers and producers of the districts where given and must be managed in a manner that will allow no deficits to accrue. A county fair conducted on a broad-gauge plan of instruction and clean amusement will be popular with the people and no taxpayer will begrudge the small amount it will cost him. It is with pleasure we note the fact that the advocates of these fairs are getting together and discussing proposed plans for them. There was a meeting of this kind at Stockton this week where the fruit growers of California are holding a convention. It was the consensus of opinion at this meeting that each county was entitled to a fair if it desired to give one and that the Legislature should be asked for an appropriation to make such fairs possible. Addresses were made by J. W. Davidson of Modesto, C. B. Messenger of Los Angeles, James B. Carroll of Escondido, Frank Johnson of Hardwick, Charles Wiggin of Lathrop, Arthur Roberts of Rippon, D. S. Pinniger of Tracy, W. J. Kenney of San Francisco, C. H. Edwards of Merced, P. J. S. Montgomery of Tulare, George Catts of Stockton, J. E. Dickinson of Fresno county and G. W. Harney of Marysville.

THE OCCIDENT STAKE, the oldest stake for colt trotters on this coast, will close for entries on January 1st, 1911. This stake will be for trotting foals of 1910, to race as three-year-olds in 1913, and the conditions are such that the stake is always certain of closing as only five entries are required to fill and three to start. The total entrance fee is $100 per colt, of which $10 must be paid with original entry, January 1st, 1911, $15 January 1st, 1912, and $25 January 1st, 1913. A $50 starting fee is then required to be paid 30 days before the race. To the money paid in by nominators, the Occident Cup valued at $400 is added by the State Agricultural Society. There are three moneys awarded: The cup and six-tenths of the stake to the winner, three-tenths to the second horse and one-tenth to the third horse. First money is seldom less than $1500 and sometimes exceeds $2000. There should be not less than one hundred entries to this stake, which has become one of the most popular races ever given in California and annually attracts a large crowd to witness it. Remember the date of closing is January 1st, and entries must be made with J. A. Filcher, Secretary, Sacramento, Cal.

A SIGNIFICANT SALE of Percheron stallions and mares from the Lakewood Farm, importers and breeders, was held at Sioux City, Iowa, Nov. 15th. The oldest stallion sold was five years old, and of the 31 head sold a majority were two-year-olds and yearlings. Forty-two mares and fillies were sold. The average for the stallions was $479.50, and for the mares $445.25, the general average for 73 head being $460. The highest priced stallion was a three-year-old that brought $1040, and the highest priced mare also a three-year-old that sold for $900. The low mark was $185 for a yearling stud colt. This sale is proof that there is a wide demand for registered Percherons, as one-third of the entire lot offered were yearlings.

PACIFIC BREEDERS' FUTURITY NO. 11 has received 410 nominations, the second largest in the history of this eleven-year-old stake. If anything were needed to disprove the often heard assertion of a few pessimistic horsemen that the trotting horse breeding interests of the Pacific Coast are dying out, the splendid list of nominations received in this last renewal of this futurity supplies it. Only once since the stake was inaugurated has the number of nominations received this year been equalled and that was when stake No. 8 received 416 nominations. It is said by all stallion owners that the number of mares bred this year was less than usual and the fact that the number of mares nominated in stake No. 11 is 69 greater than the list for stake No. 10, is conclusive evidence that there is an increased interest in the training and racing of the trotting and pacing bred colts. The history of the eleven Pacific Breeders' Futurities thus far closed shows that it has been a most popular stake with breeders since its inauguration, and the following summary of the stakes, with value and number of mares nominated in each will be of interest to all our readers:

					No. Mares Nominated
Stake No. 1,	foals of	1901,	value	$6000	305
Stake No. 2,	" "	1902,	"	6000	299
Stake No. 3,	" "	1903,	"	6000	331
Stake No. 4,	" "	1904,	"	6000	403
Stake No. 5,	" "	1905,	"	7000	389
Stake No. 6,	" "	1906,	"	7000	393
Stake No. 7,	" "	1907,	"	7000	370
Stake No. 8,	" "	1908,	"	7250	416
Stake No. 9,	" "	1909,	"	7250	371
Stake No.10,	" "	1910,	"	7250	341
Stake No.11,	" "	1911,	"	7250	410

As the full amount of each stake guaranteed by the Pacific Coast Trotting Horse Breeders' Association has been paid in by the nominators each year and distributed to the money winners according to the conditions of the stake, it will be seen that when the present stake is finally decided no less than $74,000 will have been distributed to the owners of the money winners. The full list of nominations made to stake No. 11 will appear in the Holiday Edition of the Breeder and Sportsman to be issued Saturday, December 24th. It will be found a most interesting list and as it will contain the awards made to the stallion owners whose horses are best represented in the number of mares bred to them that have been named in the stake, breeders will no doubt anxiously await its appearance.

A SALE OF SHIRE MARES is to be held by Fred H. Chase & Co. on Monday evening, December 19th, in place of the sale of trotting bred horses that was previously advertised for that date. Chase & Co. found it impossible to get a sufficient number of good horses for the holiday sale, and rather than hold a sale of inferior stock, declared the sale off and have filled in the date with a consignment of fifty highly bred Shire mares from the well known Bihler Farm at Lakeville, Sonoma county. These mares are all in fair condition, have all been thoroughly broken, and a majority are in foal to Shire or Percheron stallions. The demand for draft horses is on the increase. California's big ranches are being rapidly cut up into small farms and to every small farmer a pair of good work animals is an absolute necessity. If he is wise he will own a pair of well bred mares of some popular draft breed and will mate them every year with the best available stallion of the same breed. He will work these mares on his farm, carefully of course, and the colts they produce will be one of the best assets of the farm, and as ready sale when three years old as anything his farm produces. This sale of Shire mares offers an opportunity to small farmers that they should not overlook.

BIT AND SPUR'S Christmas number is a story of the National Horse Show held at Madison Square Garden, New York, in November, and is a gem of the printer's and photo-engraver's arts. It contains 60 pages and is very profusely illustrated.

THE NEW YORK STATE FAIR paid a profit of $70,000 last year, which amount has been turned back into the State treasury. Another world's record.

ONE of the most cheering signs of the present and future of the trotting horse breeding industry, is the fact that as good a judge of horse values and the demand for the different breeds as Mr. Joseph G. Carroll, of New York, has recently purchased a number of high class trotting bred mares and will establish a breeding farm. Mr. Carroll is a member of the firm of Fiss, Doerr & Carroll, of New York, probably the largest dealers in pleasure and utility horses in America. He knows every angle of the horse market and he believes there is a profit to be made in breeding the right sort of standard bred horses. At the recent Old Glory sale he was a heavy buyer and it is reported that he will place about 50 highly bred and handsome mares on his farm with three or four young stallions of the same description that he has selected at the auction sales. Mr. Carroll is not the only wealthy business man who is a new comer to the ranks of trotting horse breeders. It is said that at least a dozen wealthy New Yorkers are arranging to breed trotters on their farms in that State.

THE FUTURE OF THE HORSE.

Morris Woodhull of Dayton, O., retired from the carriage business after a lifetime of successful work, delivered the address which opened the convention of the National Carriage Builders' Association in Cincinnati last week. Mayor Louis Schwab delivered an address of welcome at the opening of the convention and recalled the history of the carriage building industries in Cincinnati, telling of the number of conventions which have been held here by the national association, itself the oldest trade organization in the United States. Mr. Woodhull responded on behalf of the carriage builders with an excellent address, in which he made a keen analysis of the past history of the industry and its future possibilities. Speaking of the talk which has gained credence of late that the business of making horse vehicles is dying out because of the immense strides in the automobile industry, Mr. Woodhull said that it would be strange if the horse and carriage should fail to survive the introduction of the automobile. He said that while these things had come apparently to compete with the horse and buggy, it had been found that each of them opened up entirely new fields which kept it busy developing, while the demand for horses and horse-drawn vehicles continued to increase steadily to the present time. "We must admit frankly," he said "that there are certain styles of carriages, such, for instance, as the horse-drawn cab of the cities, the victoria, brougham, or in other words, what is known among carriage makers as heavy work, that were greatly affected by the automobile, for the very good reason that automobiles did the work for which they were intended much better, faster and more economically than they could do it. While we freely admit this, it is perhaps not generally known that these so-called heavy vehicles never constituted to exceed 10 or 15 per cent of the aggregate number of horse-drawn vehicles built for pleasure, leaving 85 per cent of the horse-drawn vehicle industry untouched by the automobile. In proof of the foregoing, let me tell you that in 1906 and 1907, coincident with the enormous demand for automobiles, the demand for buggies reached the highest tide in its history." Mr. Woodhull said that while the auto has its uses, and will live like everything that is good, he thinks that it will cease to enjoy the immense popularity which has been accorded it during the past three or four years.

PULSUS 2:09½ SOLD.

New Orleans, Nov. 19.—A horse sale that has attracted more than usual interest among the horsemen of the South was closed last week at Montgomery, Ala. Fred Newell, the well-known trainer and driver of the Alabama capital, bought from Col. P. J. Bowman of Birmingham the high class trotter Pulsus 2:09½. The price paid for the stallion has not been made public, but it is reported to have been of considerable size, and Mr. Newell expects to keep Pulsus in the stud until next summer, when he predicts that he will be able to give him a mark of 2:06, with the right preparation.

Pulsus is well known throughout this section, and is considered a trotter of unusual class. He is by Egotist 2:22½, out of a producing mare that is the dam of Goetist 2:23¼, and Pulsus 2:09¼. His second dam is the dam of W. J. Lewis 2:06¼, and three other performers. Pulsus is a sound, exceedingly well made horse, weighing close to 1200 pounds, and aside from his class as an individual, he has shown his ability as a sire of speed through Gold Dollar 2:09½ (trial 2:06), the winner of thirteen races out of fourteen starts this year, and purchased for a long price by Geo. Estabrook of Denver when at Lexington.

Pulsus himself in 1906 won fourteen straight races, including the Memphis handicap. He also trotted a mile in 2:11¼ over a half-mile track, thus establishing the Tennessee State record. He trotted the Birmington mile trask in 2:09½, and this mark still stands as the Alabama State record. He was driven at the time by Ben Whitehead. His new owner says that the stallion is at present in excellent condition, and is possessed of all his speed. He has trotted a quarter several times in :28½.

WELL BRED AND HANDSOME WEANLINGS.

Los Angeles, Cal., Nov. 30, 1910.

Editor Breeder and Sportsman:—You have already received an account of the matinee given by the Pasadena Driving Club Thanksgiving Day, which was a very successful and enjoyable one. Some 1500 or more people attended, this being the first matinee given here in years. Lots of interest and enthusiasm were manifested, and undoubtedly the club will do much to advance light harness horse interests in these parts. The club has a membership of about 60, although only organized this fall, and we are confident we will increase the membership to 100 or more during the winter. With so many wealthy winter tourists here during six months of the year, there would seem to be no better place in the country for a good driving club. Besides the regular program of racing there was a half-mile exhibition by the pacer Siegfried, an exhibition by Mr. Revel English's high class saddle stallion Highland Chief, and an exhibition eighth by my baby Carlokin trotter, beside his dam. A race for trotting teams, in which there were three starters, also attracted lots of interest. I have been told by many that my baby trotter was the real feature, however, and it seemed to me he received more enthusiastic applause than any other event—but I may be prejudiced. All the horsemen who saw my colt pronounced him the finest individual and fastest trotter for his age they had ever seen. One of the trainers claims to have timed him an eighth on the back stretch (which I did not time) in 22 seconds. I would not be surprised if this was correct, for all the horsemen agreed that he trotted the last end of his exhibition eighth at a 50 gait or better. He is a magnificent individual, and a perfectly gaited fast natural trotter, and it may be in another year they may have to publish his picture on even terms with Wilbur Lou's—he seems to have his head set on getting there.

But to me his dam made a more wonderful showing Thursday than the baby. A year ago in May (as I think I wrote you) she broke her front leg above the elbow, and the vet. advised destroying her at once. I refused to allow that, and since then she has had this colt and is again safely in foal to Carlokin, due to foal in March again. She has only been able to take light jogging, two or three times a day since last May, with very short little brushes, but Thursday she trotted a half in 1:27, last eighth in :20¼ without boots of any kind and bare-footed, although the broken leg seems over an inch shorter than the other, and that foot only about two-thirds the size of the other. She was full of race, and to me it was amazing how she could get around the turns of a half mile track with the short leg on the outside and not injure the other knee at all, and could brush a little ways much better than a 40 gait. I consider her a great mare. I shall probably breed her to Copa de Oro next year.

I enclose a picture showing my Carlokin colt and a Trampfast weanling that I received by express two weeks ago from Mr. L. E. Brown, Delavan, Ill., where I went and purchased him last summer. Distemper has put him far behind the Carlokin in development, as the picture shows (he being about six weeks younger), but he is a good individual and a nicely bred one. His dam is Lizzie Clinch (dam of Matt L. 2:15, trial 2:12, and Ludwig 2:30), by Baron Wilkes, second dam Belle Medium (dam of four and grandam of five) by Pilot Medium; third dam the great old brood mare Winnie (grandam of seven) by Mambrino Gift 2:20; fourth dam the famous old mare Baby, by Walkill Chief by Hambletonian 10, dam Dolly Mills by American Star 14.

I made a special trip from Denver to Delavan in August to pick out and purchase a Trampfast colt that I thought had a chance to develop into a colt trotter, and bred well enough to suit breeders in California if he turned out to be a good trotter. Mr. Brown told me I could have my pick of the Trampfasts, and I finally decided on this one after spending a day and night at the farm looking them all over, and afterwards discussing the breeding of the different ones with a number of trainers and breeders, such as Billy Durfee, Walter Maben, Charley De Ryder, Harry Hirsey, Charley Dean, J. B. Chandler, and many others; all of whom agreed that this colt's breeding should suit anyone. He is entered in the prominent eastern colt stakes, and I shall try to get substitutes for him in the California Breeders and other California colt stakes. Of course my Carlokin weanling is in the Breeders' stake as well as about all the other colt stakes in the country.

Very truly yours,

W. N. TIFFANY.

Just before the big special carrying the local breeders and harness horse fanciers who went to New York to attend the horse sales was about to pull out those present got into a warm discussion as to the probable price that would be paid for The Bondsman. One man thought that $10,000 would about reach the spot. Another thought $12,000. There was a wide variance of opinion and so they decided to make it a jackpot, each man to guess and the man who missed the right figure the furthest was to pay for a supper for the crowd. There were eleven men present and the guesses ran all the way from $10,000 to $20,000. Joe Thayer promised to pay the bill of the $10,000 man if the horse brought such a large figure that he would be the loser. The horsemen in the Blue Grass are much interested in the sale of this horse. The $20,000 man had to pay.

Drink Jackson's Napa Soda.

LOW PRICED HORSES AT OLD GLORY SALE.

Out of the long list of horses that brought less than $500 each at the Old Glory sale last month, we find the following California bred animals, whose names and the prices brought will be read with interest by the horsemen of this State:

Directeea, bl m., (15), by Direct, dam Fanny Box, by Anteeo; Frank Lee, Pawtuckett, R. I. $100
Vina Belle, br. m. (21), by Nephew, dam Flushing Belle, by Dictator; F. E. Barrett, New Milford, N. Y. 170
Sucino, b. m. (6), by Mendocino, dam Susera, by McKinney; J. F. Carroll, New York 170
Helena 2:11¼, b. m. (21), by Electioneer, dam Lady Ellen; Dromore Farm, Port Huron, Mich. 325
Muda S., b. m. (13, by Stamboul, dam Nancy Lee, by Director; H. Jackson, New York 235
Serpolita 2:25½, gr. m. (11), by Mendocino, dam Sally Benton, by General Benton; Fairland Farm, Lexington, Ky. 400
Rowellan 2:09¾, b. g. (12) by Adbell, dam Rowena by Azmoor; Chas. G. Dubois, Red Bank, N. J.. 260
Abe Miller 2:17¾, br. g. (11) by California Titus, dam Gazelle, by Gossiper; J. W. Jackson, Detroit, Mich. 310
Uldeen, ch. m. (11) by Dexter Prince, dam Wildmay, by Electioneer; W. S. Tod, New York 150
Miss Cairns, b. f. (3) by Nutwood Wilkes, dam Twenty-third, by Director; G. A. Gregory, Sidney, N. Y. 150
Captain McKinney, b. s. (15) by McKinney, dam Midday Belle, by Gossiper; D. D. Cavanaugh, Clarks Corners, Conn. 229
Virginia McKinney, bl. f. (3) by Capt. McKinney, dam by Searchlight; A. J. L. Shannon, Pittsburg. 155
Brother Eckley, h. c. (1), by Bon Voyage, dam She by Abbottsford; Charles Dean, New York. 335
Coronado Jr., b. g. (1) by Del Coronado, dam Electric Maiden, by Electric Bell; I. Paulison, Passaic, N. J. 120
Bon Diablo, b. c. (1) by Bon Voyage, dam Reina del Diablo, by Diablo; M. B. Martin, Orange, N. J. 220
Mary Seton, b. f. (1) by Bon Voyage, dam Hazel Kinney, by McKinney; L. S. Gray, Swansea, Mass. 110
John Caldwell 2:09½, br. g. by Strathway, dam Annie, by Kentucky Hambletonian; J. Enright, Middletown, N. Y. 270
Romeo, b. g. (9), by James Madison, dam Heather Lady, by Albert W.; James McClenahan, New York 675
Dredge 2:14½, br. g., by James Madison, dam Rosa Clay; Wm. H. Mickel, New York 270
Monicrat 2:13½, b. g. (13), by Woodmon, dam Altacrat, by Altamont Jr.; Geo. W. Howard, Yonkers, N. Y. 375
Button McKinney 2:29¾, b. g. (4) by Washington McKinney, dam Dinah Button; John Mehl, Brooklyn, N. Y. 410

TO SUCCEED McKINNEY.

Though he carries his twenty-three years as lightly as any stallion I ever saw, McKinney's days are numbered, and it has behooved the Simpsons to select a son of the great stallion for the heirship when McKinney shall have passed away. The selection has already been made, and the heir apparent is Amar McKinney, a three-year-old replica of his great daddy, and out of Amaryllis, a great brood mare by Director 2:17 (half-sister to Baron Wilkes 2:18), by Governor Sprague 2:20½ (another ex-champion), writes Palmer L. Clark, who has recently visited Empire City Farms. Fashionable and potent as are these blood lines, the individuality of Amar McKinney is his prime asset. He has been pronounced by every critic the best colt McKinney ever sired; and, better still, he could trot in 2:10 this year as a three-year-old. He will, however be allowed to fully develop before a race record commensurate with his pedigree and individuality will be given him. Then after his sire is no more, Amar McKnney will occupy the throne room in "The Palace of McKinney" and beget champion after champion from Axworthy mares. From stall to stall, from stable to stable and from paddock to paddock I was conducted and I recognized great mares, now matrons, which had made turf history. I was shown the McKinney and the Axworthy babies out of these mares and out of their daughters; and, I herewith predict, without reservation, that the McKinney cross on Axworthy mares, and, by the same sign, the Axworthy cross on McKinney mares, will prove the "Golden Nick" of the very near future.

August Uihlein, of Milwaukee, Wis., who owns the world's champion trotting stallion, The Harvester 2:01, has just sent to Ed Geers at Memphis, three highly bred young trotters to train for next season's races. One is the four-year-old stallion, High Admiral (3) 2:16, by Admiral Dewey 2:04¾, dam Averia P, 2:27, by Palo Alto 2:08¾, second dam Astoria, by General Benton. One of the others is a yearling filly by Moko, out of a highly-bred mare by Chimes and the third is a two-year-old filly by one of the good sons of McKinney, and out of a good mare. Both the yearling and two-year-old are heavily engaged in futurities. High Admiral is regarded as the making of one of the real fast trotters of 1911. As a two-year-old he was a colt of sensational speed, but sickness interfered with his three-year-old campaign. This year he has been in the stud and now appears to be in the best possible form to go into training for next year's campaign.

OLD GLORY SALE RECORDS.

Year.	Horses.	Total Am.	Av. Price.
1898	714	$258,111	$361.50
1899	810	315,110	389.25
1900	702	352,180	501.70
1901	920	499,355	542.80
1902	965	372,165	387.17
1903	944	333,940	353.75
1904	987	447,175	473.70
1905	1,014	423,450	417.60
1906	1,013	425,024	419.57
1907	891	414,947	465.70
1908	673	291,180	431.16
1909	745	310,428	431.68
1910	769	319,655	415.67

The market value of trotters for the coming winter, as well as the entire year of 1911, was practically settled by the big Old Glory sale of last month, and with better prospects than ever in the past decade.

In several respects the sale was quite different from all former events, notably the fact that the time for fancy prices has now passed, and the real value of the American light harness horse is permanently based upon real demand and supply.

Only three of the 769 head sold brought over $5000, this being the smallest number on record for any of the twelve past sales, yet the general average not only did not fall short of former sales, but made a splendid showing, considering the number of horses sold.

The greatest feature of the sale was the unusually high prices offered by breeders and racing men for highly and fashionably-bred weanlings, the prices running as high as $1400 and $1500 for six and seven months olds.

It is true that fancy prices have been paid for youngsters in the past, sometimes before they were even foaled, yet these were individual cases and due exclusively to a fancy for a certain line of breeding. That the time would ever come when nearly fifty head of weanlings, all from one breeding establishment, would sell for an average for $400, was no more dreamed of than a record of 2:04¾ by a three-year-old, yet such was the actual fact at the sale, as demonstrated in the dispersal sales of William Bradley, John H. Shults, D. C. Palmeter and others who had the goods.

The general impression throughout the week was that these fancy prices were paid for babies because of their breeding and futurity engagements, yet the real secret is that most of them were bought by men who will use them almost exclusively for breeding purposes, although some of the best prospects will no doubt be tried in their colt engagements.

Racing men have paid high prices for futurity prospects at all times, but never as much as they did for weanlings that were hardly halter broke and had shown absolutely no real speed. That the breeding industry of trotters is on a higher boom than during the past ten years was also demonstrated by the record prices paid for richly bred mares that will do as additions to the matron list of the future.

The regular moneyed element that formerly patronized the Old Glory sale ring merely through fancy, was decidedly absent last month, and they were replaced by practical breeders, who are in the raising of trotters with a view to financial gain, as are followers of any other practical business affairs.

The many dispersal sales announced for the week meant the going out from the breeding business of only two stock farms, while the sale list showed that many others are on the market to replace the older establishments with a more modern and fashionably bred stock as their foundation.

Members of the Eastern contingent of the Amateur Drivers' League, including New York, Syracuse, Pittsburg and Boston, were present throughout the week in larger numbers than in any former sales, buying better horses at more liberal prices than they have done in past years, showing that that branch of harness sport is as much on the boom and as popular as the breeding and regular track racing.

Every trotter and pacer with a reputation as a likely ribbon or cup winner on speedways and wagon matinees, found many buyers at lively bidding and higher prices, and in all cases when gentlemen drivers failed to secure their choices, was due to the fact that such trotters and pacers would also answer the purposes of professional trainers and race drivers who naturally could afford to overbid the amateurs.

Trainers were prominent as they have been formerly and hardly failed to secure what impressed them as likely candidates for Grand Circuit honors. Nearly every well known big line driver who was at the Garden bought one or more prospective racehorses at higher prices than they have paid formerly, while most of them found men of money who took their advice and suggestion.—N. Y. Telegraph.

The Hackney horse did not cut so much of a figure at the recent National Horse Show, as was the case several years ago when the Hackney was the whole thing. In fact, the Morgan horse has rather taken the place of the Hackney with that class of millionaires who do not care to take up with the acknowledged leading trotting strain. The Morgan is an exceedingly handsome little horse and a very useful one as well, and he seems to be coming back in popular favor. The Morgan Horse Club is opposed to increasing the size of the Morgan above 15 hands, and has tabooed the suggestion of mixing Hackney blood with the Morgan blood, preferring rather to select the best Morgan strains obtainable.

NOTES AND NEWS

Pacific Breeders' Futurity No. 11 has 410 entries.

This is the largest number but one in the history of the stake.

Interest in breeding and racing trotting and pacing colts is certainly increasing.

At the Old Glory sale 769 head of horses were sold for $319,655, an average of $415.

Eleven weanlings by Bingen 2:06¼, sold for an average price of $465.50 per head.

Chase's Holiday Sale will consist entirely of draft horse offerings—50 head of Shire mares.

The pacing mare Grace G. 2:05¼ started in fifteen races during 1910 and won eleven of them.

The Horse Review thinks it strange that a level headed, sensible pacer should wear the hopples. Why?

Ed. Willis, trainer of Miss Stokes (1) 2:19¼, (2) 2:09¼, stated that he could have beaten 2:06 with his great filly, had a record of that low a figure been desired.

When a weanling by Bingen 2:06¼ brings $1400 and another by Baronmore 2:14¼, $1500, at a public auction, the bottom has not yet dropped out of the horse market.

The big sale of trotting bred horses at Chicago will begin next week. It will be interesting to compare prices there with those received at the Old Glory sale at New York.

Trainer Charley Dean, of Palatine, Ill., has added a promising youngster to his string recently in purchasing a yearling pacing by Searchlight 2:03¼, dam Ripples (3) 2:27 by Glenbrook.

Trotting, pacing and running races will be held at Escondido, California, on Christmas day. Purses will be given and a barbecue will be one of the features of the afternoon's outing.

Walnut Hall Farm made some valuable additions to its broodmare band in Dell Bingen by Bingen 2:06¼, $850; Clear Silk 2:20¼, $1000; Ecstatic 2:01¾, $3000, and Melva J. 2:10¼, $2000.

Among the mares A. B. Coxe will breed to Colorado E. 2:04¾, are The Leading Lady 2:07, Czarevna 2:07¼, Tuna 2:08½, Hazel Kinney 2:09¼, Bisa 2:10¼, Muda Guy 2:12¼, American Belle 2:12¼, and Little Sweetheart 2:12½.

The Readville race track has been sold to a syndicate which will remodel it for the purpose of holding agricultural fairs. It is proposed to construct a half-mile track inside the present mile track and make over the rest of the inclosure into a forty-acre lawn.

Within the last eighty days eleven colts and fillies bred at Allen Farm, Pittsfield, Mass., have been sold for $25,860, six at private sale and five at auction, the oldest six years old, the youngest a weanling. All by the great young sire Bingara.

W. C. Brown of Vancouver, B. C., has been visiting some of our California horse breeding farms recently. He was at Santa Rosa last week and made Frank Turner a very flattering offer for California Dillon, which offer Mr. Turner had to refuse, as he considers the horse worth more.

The Ohio pacer Cinnamon stepped into the 2:10 list at Lexington by winning in 2:09½. He is by Hal Dillard 2:04¾, and is out of the dam of Red Pepper 2:11¼; Little Mustard 2:13½, and Ginger 2:18¼, all being owned by Mr. F. E. Freeman, of Phoneton, Ohio, who marked them all.

Mr. George Stengel's yearling filly by Cochato 2:11½, dam Bush 2:09½, by Alcyone 2:27, bids to develop into a fast trotter. She has shown an eighth in 18¼ seconds, a 2:26 gait. Bush 2:09½ is still living and as active as the average of horses of half her years. She is a wonderful mare.

Fred Chase found it impossible to secure enough trotting bred horses for his Holiday Sale, and has filled the date with a sale of fifty bead of Shire mares from the well known Bihler ranch, Lakeville, Sonoma county. Farmers who want good stock should not overlook this sale.

The dates of the auction sales of the personal property owned by the late Ben Davies of San Bernardino, must not be confounded. The personal property, other than the three stallions, Zolock, Izalco and Blackamoor, will be sold next Saturday, December 17th. The three stallions will be sold Saturday, January 14, 1911, at San Bernardino.

The county fair of Imperial county, California, will begin December 18th and continue through the week. The winter months are the most pleasant in that section of the State and while warm the temperature is not oppressive like it is in summer. There will be five days of racing for trotting, pacing and running horses, purses ranging from $25 to $150.

Lou Dillon's foal of 1910, which is a colt and her first and only male offspring, is a handsome chestnut in color, and said to be the largest and strongest weanling she has yet produced. The colt is a full brother to Lou Billings (3) 2:08¾. Lou Dillon is certainly in foal to Bingen 2:06¼, and will be shipped to Memphis to be bred to The Harvester next spring.

The breeding of the champion four-year-old trotter, Joan 2:04¾, has been traced. Her dam is Sarah W. 2:18¼ pacing by Hal Braden 2:07¼, second dam Mabel Wilkes 2:24¼ by Allie Wilkes, third dam by Strathmore, and fourth dam Ned, the dam of Clemmie G. 2:15½ and five others and grandam of eight or ten standard performers. Ned's breeding is unknown.

William A. Maloney of Menlo Park, Cal., was seriously injured last Monday by his stallion Menlo Direct, which attacked him as he was entering the horse's stall. Mr. Maloney's brother came to his rescue and felled the stallion with an iron bar, putting the horse down and out for fully six minutes.

George C. Graddy, long identified with the breeding of the trotter in the Blue Grass, died at his home in Versailles, Ky., November 15, after an illness lasting several weeks. Mr. Graddy was the owner of Daytona Stock Farm and among others, bred Governor Francis 2:08¼, his dam Gracie Onward 2:12, J. N. Blakemore 2:11¼, Woodford Todd (2) 2:24¼, the latter being the last one he had trained.

A special order, effective at once, has been issued by the Secretary of Agriculture prohibiting the landing at any of the ports of the United States, its territories or dependencies, of horses, asses, mules, sheep, goats and swine from any of the countries of Asia and Africa. The order is the most sweeping prohibition of the kind ever promulgated. It was issued because of the prevalence in Asia and Africa of surra, a disease affecting horses.

Herman Johnson of Great Falls, Montana, has recently sold to E. E. Kelly, of Kalispell, a weanling colt by Directus J. son of Montana Director, and to Dr. Barth, of Great Falls, the five-year-old mare Lillian J. by Senator H. Mr. Johnson has a number of fine mares booked to Directus J. for 1911, among them Floy Direct 2:13¼ by Direct Hal 2:04; Dolly Dimple 2:12½ by Hal Ensign; Adwilta 2:21 by Advertiser, and others.

Buck, the gelding by McKinney that took a pacing record of 2:09¼ at Phoenix last month, is not out of the trotting mare Tuna 2:08½ by James Madison, as several of the eastern papers have stated, but is out of Tuna 2:12¼ by Ethan Allen Jr. Buck was bred by Walter Hobart and took a trotting record of 2:20¼ in 1906.

Orlena 2:19¼ as a three-year-old, and timed in 2:10 in a race this year as a four-year-old, is coming to Pleasanton in Dick Wilson's car. Orlena was purchased at the Garden Sale for $1400 by Abe Johnson and resold at a handsome profit to Wilson who was acting for Chas. P. McCan, the new owner of The Bondsman. Orlena is by Ormonde 2:08¾ and her dam is the great broodmare Helena 2:11¼ by Electioneer.

Almaden D. 2:19¼, son of Direct 2:05½ and Rose McKinney by McKinney, has been registered as standard under rule 1. His number is 54055. Almaden D. was bred by Chas. A. Durfee and won the two-year-old trotting division of Pacific Breeders' Futurity No. 1, and the Occident Stake the following year. He was sold this summer by Mr. Durfee to Dr. C. L. Ransom, of Mill City, Oregon.

Dick McMahon, who attended the Phoenix meeting had the following to say of Wilbur Lou 2:19½, the yearling son of Kinney Lou 2:07¾, when he visited the Horse Review office the other day: "That California yearling, Wilbur Lou, is a wonder and he would have beaten Miss Stokes' record of 2:19¼ had he been rated a little better, but he was taken to the half too fast—1:08½. I never saw another yearling trotter like him. He is a splendid individual, beautifully gaited."

Will Logan Jr. whose name is well known to all readers of trotting horse literature, died in New York on Wednesday of last week from pneumonia. Mr. Logan began as a writer of trotting turf literature on the Horse Review of Chicago when that journal was established by Palmer Clark over twenty years ago. About five years ago he was one of the owners of the Trotter and Pacer of New York, but sold his interest in that journal a few years since and has since been a free lance writer. Mr. Logan had a deep knowledge of trotting horse affairs, a splendid memory, and was a close observer, consequently his contribution were always widely read. His remains were sent to his old home at Lebanon, Ohio, for interment.

Mr. E. R. Dunn, the Seattle capitalist who recently disposed of all his trotting horses, passed through San Francisco this week on his way to New York where he will take a steamer to Buenos Ayres in the Argentine Republic. His son who recently graduated from the University of California, accompanies him, and the young man will engage in cattle breeding if the country suits him. The best wishes of a host of friends go with them.

W. P. Dickinson, of Chicago, thinks he has a coming stake horse in the three-year-old chestnut filly by Sidney Dillon, out of Wilna M. 2:17¼, by Bonnie Red, 2:25½. This filly was broken last May and was used on the road until August 15, when she was taken up and worked until October 15, when she was given a record of 2:23¾. She is a good looking, stout-made filly, wears no boots, and certainly gives promise of being exceedingly fast.

Every farmer should own a few good draft mares with which the farm work should be done. They will raise better colts and be healthier if they are worked. There will be an opportunity to get some good Shire mares at Chase's Holiday Sale, December 19th. Fifty head have been consigned from the Bihler ranch, Lakeville. They are all broke to work and the majority are in foal to Shire or Percheron stallions.

Sonoma Girl 2:04½ has been sold by Miss Lotta Crabtree to Geo. C. Moore, of St. Clair, Mich., owner of the Dromore Stock Farm. The sale price is not given out but is doubtless much less than the $26,000 that Miss Crabtree paid Mr. John Springer for the daughter of Lynwood W. Sonoma Girl is said to be hopelessly broken down, and Mr. Moore bought her to breed to Barongale in 1911 and to Justice Brooke (3) 2:09¼ in 1912. She is now twelve years old.

General C. C. Watts, owner of General Watts (3) 2:06¾, has leased from Senator Bailey, the place owned by that gentleman adjoining the track of the Kentucky Trotting Horse Breeders' Association and will winter his colts there. The weanlings by General Watts will be sent there from the farm in West Virginia and as soon as a trainer is selected they will all be sent to school. Their sire will remain all winter in the care of Mike Bowerman and may be raced in 1911. He is as full of trot as ever he was and those who have seen him step the past fall believe that he is not far from a two-minute trotter.

Ramey Macey, one of the newest additions to the driving contingent on the Grand Circuit and a promising young horseman, will leave Lexington this week for Paoli, Pa., where he will take the world's champion three-year-old trotter Colorado E. 2:04¾. The latter, whose great record during the season just closed, has placed him in great demand, will do service in the stud during 1911, being located at the farm of A. B. Coxe. Macey will stay at Paoli until spring, when he will go to Denver to help his father prepare for the 1911 season.

Tommy Murphy will train Gen. Brayton Ives' new purchase Silent Brigade 2:10¾ and will train him for his three-year-old engagements in 1911. He is engaged in the Kentucky Futurity, $21,000, Western Horseman stake, $10,000, Kentucky Stock Farm purse, $6000, and the Matron stake which will probably be worth nearly $10,000. Silent Brigade took a record of 2:26¼ as a yearling, and one of 2:10¾ as a two-year-old. He is by Silent Brook (son of Dark Night) and his dam is Carietta 2:18 by Directman, a son of Directum 2:05¼, second dam a daughter of Stranger and third dam a daughter of Jay Bird. He brought $6500 at the recent Old Glory sale.

J. W. Zibbell, the well known Fresno farmer and horse breeder, was in this city last week, showing a brother from Michigan, who has been visiting him, the sights of the metropolis. Mr. Zibbell has just taken up a lot of youngsters by Tom Smith that he will get ready for the stakes and races next year. He is greatly pleased with a two-year-old sister to Katalina 2:11¼. He states that the four-year-old stallion Eddie G. 2:30, that started twice as a two-year-old in 1908, getting his record in a walkover at Fresno, is in fine shape. He has been running out for nearly a year, but will be worked now with the idea of racing him in 1911. He is a very fast colt.

In 1869, or 42 years ago this winter, ice races were held in Port Perry, Canada, a picturesque little city on Lake Scugog, about 50 miles northeast of Toronto. The old club, in name, but with new faces at the helm, will celebrate their 42d anniversary the second week of the New Year, 1911, with a three-day meeting that will do credit to the oldest ice-racing association in the world. The race course is laid out on Lake Scugog, at the foot of the main street, within two minutes' walk of the leading hotels. No admission is charged, but the business men in town and suburban horsemen and agriculturists contribute freely to the support of the annual meeting.

C. A. Harrison writes us the following as the latest news from Seattle: "Dr. Oscar Hartnagle, trainer of Henry Gray, the white son of Zombro, now has quite a classy stable of horses at Seattle Speedway Stables, having recently received three well bred ones. They are Rose Lecco, trotter, by Lecco-Rose McKinney; Starlight, pacer, by Searchlight; Abbie D., two-

year-old trotter by C. The Limit 2:06¼-Bonner Belle 2:16¾. Dr. Hartnagle thinks he has solved the question of high railroad rates. He will have built a large automobile with stalls arranged to transport his horses from one place to another. Doc is an expert Malmut (this word was coined by Mark Twain as a correct definition for a man who operates an automobile). While he does love an auto Doc is a good horse trainer, a good race driver and a nice fellow. Next season his big auto will be seen with trotters and pacers heads sticking out of the end gate, his sulkies piled on top, his trunks on the foot-board, all other gear tucked nicely away and himself and assistants comfortably arranged out on the front end and making smiles at the railroad companies that have been holding him up in the past. He says he has found out what a good thing an auto is to a harness horseman. We all wish him success and hope he makes the R. R. sit up and take notice."

Frank R. Hayden, who was prominent as a driver 40 years and more ago, is wintering a large string of horses at the Pine Tree Stables in Lewiston, Me., preparatory to another campaign of the Maine fairs in 1911. Mr. Hayden had six horses out in Maine during the season just closed and won with them something over $5000, a remarkable showing, particularly when it is considered that first money was rarely $100, and usually less than that figure. At the Bangor (Me.) fair this year Hayden started seven horses and won with them all, which comes pretty near being a record for Maine or any other State. Hayden as long ago as 1871 drove old Daniel Boone and later had the gray gelding Hopeful, marking the trotter in 2:17¾, a sensational performance for those days.

The beautiful pair of chestnut horses, once owned and used by the late ex-President Cleveland, are now used by Trueman M. Lothrop of Stockton Springs, N. J., and will probably be used on the stage route between Belfast and Stockton, of which he is the proprietor. The horses were owned by Mr. Cleveland when he was President, and were presented, after his death, to his sister, Miss Rose E. Cleveland, who has a summer home on Seven Hundred Acre Island, Islesboro. Miss Cleveland sold them to Ralph Pendleton of Dark Harbor, who in turn sold them to Mr. Lothrop. The horses are attracting much attention. Mr. Pendleton has used them in his livery business were driven by Miss Cleveland.

There is no disputing the fact that racing colts is the best end of the game just now. A colt that is good can earn as much and even more money than the aged horse and you do not have to carry him over at added expense in order to get to the races. Colt races will become even more popular and when the breeders and owners wake up to the value of colt races on the half mile tracks and will train and start their horses in these races colts will be larger money winners.

Weanling colts are more often underfed than given too much to eat. If you want your colts to thrive you must give them the requisite amount of good nutritious food. Commence by feeding them a pint of ground oats and a quart of bran three times a day, with a fair amount of hay, gradually increasing the quantity from week to week as they grow. It is a matter of great judgment on your part. The better they are fed and cared for the stronger they will be. Watch them closely and feed as liberally as they can digest it.

The Sunday before the Old Glory sale is always a gala day on the New York speedway. All the horsemen from the various sections of the continent who are in New York flock up to the famous $6,000,000 driveway and often a large majority of the horses which are to be sold at the Garden are judged and speeded. This year Mr. Walter Winans was there with his two trotters Bonnie View and Rip, and won with both of them.

They have discovered another The Bondsman futurity prospect, a weanling filly of the name of Fanny Small that is pronounced to be the proper sort in every way. She is of "Farmer" Spears breeding, her dam a mare called Hazel McGregor by Jay McGregor 2:07¼, she out of Axtica by Axtell 2:12, next dam Persica 2:18½ by Belmont 64, next dam Nectarine by William Welch, she out of the dam of Nil Desperandum 2:19½. The breeding is precisely like that of Colorado E. (3) 2:04¾ for sire and sire of dam, while the more remote crosses are of blood that has produced many good to great trotters. Aside from Hazel McGregor, who is a young mare, four of the five known dams of Fanny Small are producers. The blood of the Axtell mare Axtica is as highly prized as is that of any brood mare in Kentucky and all her foals are natural trotters with extreme speed. Fanny Small is like all the other members of the Axtica family and shows that she will not only learn to trot without much education but will be very fast. She is in all the futurities and as she comes, on both sides, from the Sorrento family of colt stake winners, she will probably be there or thereabouts when the big races are trotted. James Snell has been breaking her and while he does not say much about her, what he does say indicates that he believes he has found a real prize. If many more of these Bondsman-Jay McGregor exceptionals show up that particular cross will enjoy a vogue that has never been equalled.

Dick Wilson left Lexington with The Bondsman and several other horses on December 2d and should reach Pleasanton today.

A yearling colt by Allerton 2:09¾; dam by Axworthy (3) 2:15¼, was recently sold under the hammer for $800 to W. H. Thompson of Tucson, Arizona.

Uhlan 1:58¾, the trotting king, is now quartered at Mr. Billings' stable at Glenville. His shoes have been pulled off and he is allowed to run in a paddock.

San Jose will announce its program for its 1911 meeting on January 1st. We would like to see about a dozen other California mile track towns do the same thing.

A mare bred to The Bondsman has been nominated in Pacific Breeders' Futurity No. 11, which closed December 1st. The mare is owned by Geo. T. Beckers, owner of Zombro, who likes to ride in front.

Where meetings are numerous during the summer trotting and pacing horses have a good earning capacity. A Maine trainer won about $5000 with his horses this year and nearly all the first moneys were $100 or less. He won six races at one meeting.

James Dwyer, a well-known and formerly successful trainer and driver of Washington, D. C., was found dead in his room in that city on November 7, death having been caused by suffocation from gas. The deceased had been for many years in the employ of Gen. Nelson A. Miles, former Chief of Staff of the U. S. Army, and in recent years Gen. Miles has looked after his welfare. Dwyer was about 65 years old.

Representatives of the League of Gentlemen's Driving Clubs met in New York City during the progress of the Old Glory sale and elected the following officers: President, H. K. Devereax, Cleveland; vice-president, J. D. Callery, Pittsburg; secretary, treasurer, T. L. Quinby, Boston; directors, H. K. Devereaux, J. D. Callery, W. Cowan, Chicago; E. L. Shropshire, Lexington; Governor Horace White, Syracuse; T. G. Hines, New York City; Arnold Lawson, Boston; J. R. Townsend, Goshen, N. Y.

Nutwood Wilkes 2:16½ is the only stallion that has sired a two-minute pacer and a 2:05 trotter—Copa de Oro and John A. McKerron 2:04½. Nutwood Wilkes is one of the greatest sires ever bred on this coast and as the late Martin Carter used to say "He nicks well with all families." The mares and young stallions bred by Mr. Carter are among the most valuable animals of the trotting breed there are in California.

Frank Lieginger, secretary of the Stockton Driving Club, is one of the most energetic officials in the State. He is a busy man with his own affairs, but finds time to put in lots of work for the Driving Club and knows the breeding, gait and record of every horse that has ever appeared at the matinees given by his club. He is always boosting for the harness racing game.

Mr. Geo. L. Parker, owner of one of the leading meat markets of Portland, Oregon, is the proud owner of a filly by Hal B. 2:04¼, dam by Poscora Hayward that is considered one of the handsomest youngsters in Oregon. Mr. Parker writes us that he greatly appreciated the account of Mr. Frank J. Kilpatrick's visit to the blue grass section of Kentucky and says the descriptions of the various places visited by Mr. K. were so vivid that one could imagine himself at that gentleman's side and enjoying it all with him.

A huge concrete bathtub, some 40 feet long and a few inches more than four feet deep, has been installed in the Henry colliery of the Lehigh Coal Company, at Plains, Pa., for the accommodation of the mine mules. This unique improvement is built at the entrance of the mule barn. The long-eared beasts are pretty tired when they conclude the day's work, but when they strike the bath all fatigue disappears and they rush in, crowding each other for the deepest place in the tub. The bath is expected to prolong the vigor and vitality of the mules. The driver boys are the only workers in the mine who are not absolutely in sympathy with the innovation, the bath keeping them in the mine 10 or 15 minutes longer than before; yet the enjoyment of their dumb charges seems even to offset this inconvenience to a great extent.

It is very seldom that a good trotter or pacer either can be developed in one short season. Where the animal has had the advantages of maturity, is well broken and knows what it means to work, and is in a large measure developed muscularly, they will frequently make good horses with only one season's work of regular track training. "Haste makes waste" in training the trotter as well as in other things, and you will find that if you have a likely sort of a horse that has made a lot of progress with only a limited amount of work, that it will be a pretty good thing to go slowly and wait for the natural development that will come along all right with the right kind of exercise and training.

GOOD HORSES IN DEMAND.

George M. Rommel, chief of the animal husbandry division of the Agricultural Department, went up from Washington to look over the National Horse Show. Mr. Rommel says that horse breeding had advanced to such a stage in America that it was only prejudice that was responsible for people buying imported stock at higher prices.

"The breeding of horses in this country is improving," said Mr. Rommel. "It's got to, because the market won't have anything to do with a horse that is not good.

"Our farmers have gone very largely into breeding draught horses, especially in the more level parts of the country, where there is no hill work. The cheap light horse of 1200 pounds or under is not wanted any more, but there is just as much demand for a good light horse as ever. The farmer has got to breed either a draught horse or a light horse, and whichever he breeds he has got to insure a good one. There is a market only for good horses. If the farmer mixes a light and a heavy animal he gets a lot of pluggy animals that he cannot sell. If he breeds a good big sound draught horse of 1600 pounds he has no difficulty in selling him. On the other hand, if he breeds light horses and is careful to see that they have good conformation, style and action, he has also got a salable horse for carriage and saddle purposes.

"It is harder to breed light horses. Let a carriage horse have a blemish or a scratch and he will be turned down by the big dealers. What made the Americans go into the breeding of big draught horses was largely the increase in the size of farming implements and machinery. The farmer is using bigger ploughs. Where he used to use a single plough he now uses a double one, where he used to employ a walking plough he now rides. Then he has taken to big three-horse ploughs. Besides, pulling conditions in the cities have created a demand for the big draught horses produced on the farm.

"Horse shows have done a great deal toward improving breeding. The farmers are taking more pride in their stock and there are more state and county fairs than ever. It is not as easy to get a prize as it used to be, for there is so much more competition.

"I should say that the most intelligent breeding in this country is being done in Kentucky, in the Blue Grass region. There they have had long experience, and the farmers are horsemen and understand the principles of breeding and they are good judges of horseflesh too. Practically no draught horses, however, are to be found in that region, and it is just as well that there are not. Instead they use mules. When they have a mare that is not fine enough to breed a good saddle or carriage horse they breed her to a jack.

"The best draught horses in this country are bred in what is known as the corn belt, which runs from Kansas and Nebraska on the west to Ohio on the east, and of which Iowa and Illinois are the center. There are parts of the east too where they get good draught horses. Frederick and Carroll counties, Maryland, and London county, Virginia, produce just as fine specimens of this kind as are raised anywhere.

"Do I think the automobile is driving out the horse? Well, figures show that horses are not diminishing, in fact that there are more horses in the country than ever. I believe, however, that there are fewer light horses. The experience of any one buying horses seems to bear this out. For instance, the government finds it extremely difficult to mount its cavalry.

"The automobile, as near as I can ascertain, has driven a great many cheap light horses off the roads, and probably driven some saddle horses out of the cities. But it doesn't appreciably affect draught horses, except the light delivery horses of say 1200 pounds. If the auto has driven out the saddle and carriage horse generally, why is it that these are higher in price than before the auto came? The people who before the advent of the automobile were the best customers for saddle horses were such as could afford to have both horses and automobiles. When the auto came it drove out the cheaper grades, but the prices of the better ones went skyward. There is a better market than ever for the good light horse and a poorer than ever for the poor one.

"What is the department doing to better the breed of horses? Well, it has now three breeding stallions, one of Morgan horses in Middlebury, Vt.; another for breeding carriage horses from American stock at Fort Collins, Colo.; the third for conducting experiments in breeding grade draught horses in Iowa. The Percheron is pretty well established here and is quite equal to the foreign bred. In Iowa we are crossing Shire horses and Clydesdales. There is no reason why a foreign bred draught horse should bring more than one produced here."

The period of gestation in different mares varies from ten and one-half to twelve and one-half months, and is liable to vary in different years in the same mare. The usual period for the average of mares is about 340 days or eleven months and ten days. It was thought years ago that in all cases when the period was protracted the produce would be a male, but in some of the longest periods that have come under the observation of the writer the foals have been fillies.

Drink Jackson's Napa Soda.

AT SANTA ANA TRACK.

Los Angeles, Cal., Nov. 30, 1910.

Breeder and Sportsman:—I have just visited Santa Ana and thought you would be interested to know how the harness horses are doing that are quartered there.

Mr. Jas. Stewart has a very promising stable, amongst which is Lady Mc by Zombro, dam by Titus, second dam, the dam of Era 2:10 that has paced a mile in 2:05¼, first half in 1:03¼, last half in 1:02

In the same stable is the green pacer owned by Mr. L. J. Christopher, that is by Symboleer. This colt with very little handling has been a mile in 2:16, a half in 1:04 and repeated on several occasions.

Mr. Stewart owns a beautiful colt by Petigru 2:10½, dam Eagletta 2:11½ that has worked a mile (pacing) in 2:14 and a half in 1:06.

Mr. A. Heller, owner of that fast green pacer Hal McKinney, three-year-old trial 2:04¼, has several very encouraging prospects. One is a very beautiful sorrel filly by Young Hal that has paced a mile in 2:18 and a half in 1:04. Another good one in Mr. Heller's charge is a pacing mare by Neernut that has to her credit a mile in 2:16 and a half in 1:03½.

Mr. V. Campbell has a very good Direcho that with practically no work has been a mile in 2:24½.

I am enclosing you two pictures one of Easter D. and her 15 months old Zolock filly. Easter D., you will recollect, at the age of 25 months, won the Breeders' futurity, beating Jim Logan in his two-year-old engagement.

The other picture is of my green trotter, Etta McKenna, by McKenna, dam Miss Jones, that showed a mile last year in 2:12 for Mr. Stuart. I have just turned her over to that gentleman to work again..

Mr. Lennie Wise's four-year-old filly by McKenna, dam by Atto Rex, is pacing this year, showing quarters in 35 seconds. She is a little high in flesh.

Respectfully yours,

JOSEPH SRESOVICH.

THE CONQUEROR WINS IN FAST TIME.

At the matinee of the San Bernardino County Driving Club held on Thursday, November 29, The Conqueror, owned by Mrs. M. S. Severance won his race in 2:12½ and 2:09½, which equals the track record made by Delilah 2:06¼ on Christmas day, 1908. The race was a most exciting one and H. Ergenbrod's The Monk was only beaten a length or so in the second heat, being separately timed in 2:10. There were six races on the card and all were most interesting. On Christmas day another matinee will be held and there are prospects that several Santa Ana horses will be entered in addition to the speedy steppers from Riverside and San Bernardino counties: Results:

First event, 2:40 pace:

Kid Downey (June)	1	1	
Big Boy (Teteley)	2	2	
June Wilkes (Carrigan)	3	3	

Time—2:39, 2:39½.

Second event, free-for-all trot:

On Coon (June)	2	1	1
Neerest (Spoor)	1	2	2
Marigold (Judd)	3	3	3

Time—2:19¾, 8.21, 2:21½.

Third event, free-for-all pace:

The Conqueror (Severance)	1	1
The Monk (Eigenbrod)	2	2
On Bly (Campbell)	3	4
Zenobia (Parker)	4	3

Time—2:12½, 2:09½.

Fourth event, 2:25 trot:

Buster Wilkes (Lemm)	1	1
Mable Van (Van Tress)	2	2

Time—2:26½, 2:25½.

Fifth event, 2:25 trot:

Ben Hal (Parker)	1	1
Am. Bonnell (Talmadge)	2	2

Time—2:25, 2:21½.

Sixth event, 2:30 trot:

Dark Streak (Webster)	1	1
Inyo Boy (Parker)	2	2

Time—2:29, 2:29½.

RACE AT STOCKTON.

During the afternoon of Sunday, November 27th, automobile races were held at the Stockton track, and an aviator also gave an exhibition. For those who enjoy harness racing a race was given in which McDougal and Linden Girl, trotters, and Ben Walker, a pacer, competed. The race went to McDougal after Ben Walker has taken a heat.

The two-year-old pacing colt One Better by Nearest McKinney was driven an exhibition mile during the afternoon, pacing a mile in 2:16½.

The summaries of these events follow:

Mixed trot and pace:

McDougal (t) by Stam B. (Kemp)	2	1	1
Ben Walker (p) by Guy McKinney (Lieginger)	1	2	2
Linden Girl (p) hy Guy McKinney (Nance)	3	3	3

Time—2:25, 2:25, 2:23.

Exhibition mile; two-year-old pacer:

One Better, by Nearest McKinney-Much Better (Bunch) 1

Time by quarters—:34, 1:08¼, 1:43, 2:16½.

The total number of new 2:10 trotters for the year is fifty-seven, which is thirteen more than had entered the list in any previous season.

THREE STALLIONS AT AUCTION.

N. A. Richardson, administrator of the estate of Ben Davies, deceased, of San Bernardino, advertises that three stallions belonging to the estate, Zolock 2:05¼, Izalco and Blackamoor will be sold at auction on Saturday, Jauuary 14, 1911.

Zolock 2:05¼ is well known to horsemen everywhere. He is a son of the great McKinney 2:11¼ and one of the best bred ones that ever stood for service on this coast. His dam is Gazelle 2:11½, a first class race mare by Gossiper 2:14¾, son of Simmons. Gazelle is the dam of Zolock 2:05¼, Zephyr 2:07¼, Abe Miller 2:17¾, etc. His second dam is Gipsy by Gen. Booth 2:30½, son of Geo. M. Patchen, and she produced Delilah 2:06¼, Gazelle 2:11½, Ed Winship 2:15, and several others with fast records. The third dam is Echo Belle by Echo, sire dam of Direct 2:05½, etc. Zolock was a good race horse and took his record in a winning race. He is a very successful sire, having twenty standard performers, of which six are in the 2:10 list. He is a grand individual, a very reliable horse in the stud and is considered one of the best bred as well as one of the most successful of the sons of McKinney. Zolock is fifteen years old, having been foaled in 1895.

Izalco, son of Zolock and Blackamoor, son of Nushagak, the other two stallions to be sold at the same time are fine individuals and well bred. Both are coal black, square trotters, level headed and weigh 1050 and 1100 pounds respectively. For their breeding reference is made to the advertisement in this issue of the Breeder and Sportsman.

DEATH OF COL. IRVIN AYERS.

At his home in Oakland, Cal., on the first day of the present month, Col. Irvin Ayers, a prominent citizen of this State passed away at the advanced age of 78 years. Mr. Ayers was a native of East Creek, New York, and came to this coast fifty years ago. He was one of the pioneers of Nevada, but moved to California many years ago and engaged in business in this city, residing in Oakland. He was a great admirer of the trotting horse and in the early 80's established the San Miguel Stock Farm in Alameda county. He purchased the stallion Mambrino Wilkes 6083, son of Geo. Wilkes and Lady Chrisman by Todhunter's Mambrino, and placed him at the head of his stud, and bred Balkan 2:15 and many other standard performers. Col. Ayers was for several years a director of the Pacific Coast Trotting Horse Breeders' Association, but after the dispersal of his stock farm some years ago he did not take an active interest in breeding, but retained his love for this breed of horses and greatly enjoyed recounting the horses and races of other days. His death will be sincerely regretted by a very large number of friends and acquaintances. He leaves a widow and four sons to mourn his loss.

THE FAMILY HORSE.

The hardest kind of a horse to find, is the so-called family horse. To fill the bill The Horseman says he must be first of all, absolutely fearless of all objects. At the present time this means a great deal.

Next he must be of good size, capable of hauling a two-seated vehicle at a comfortable road gait. If he can move along at a good gait, so much the better. Then again, he must be a good looking animal. No sane man likes to drive a homely, rawboned horse. He must be reasonably sound, and willing to stand quietly while the family get in or out of the carriage.

Another important point in the education of the family horse, do not neglect to teach him to hold back heavy loads, and do it gracefully.

Oftentimes in cities the horse must stand on a steep hill, holding the carriage and its four or more occupants while a train blocks the crossing, for five, ten or more minutes (this insult to humanity is only allowed in the United States). With timid ladies in the carriage the horse that will not stand still under such conditions, is a great source of annoyance.

ANSWERS TO CORRESPONDENTS.

Geo. L. Parker, Portland, Oregon.—Poscora Hayward 2898, was a gray horse, foaled 1874, got by Billy Hayward 489 (son of Geo. M. Patchen Jr. 31 and Gray Liz, said to be by Morse Horse 6). Poscora Hayward's was Poscora Maid, by Leonard's Poscora, son of old Poscora, second dam of Horner's Black Hawk. Poscora Hayward's record was 2:23½ trotting.

Subscriber, City.—The August, 1894, meeting of the Pacific Coast Trotting Horse Breeders' Association was held at the old Bay District track. Shylock by Tom Benton, won the $1000 purse for 2:17 class trotters. There were five heats in the race, Adelaide McGregor winning the first two, and Shylock the next three. Lucy B. was third. The times of the heats were 2:19, 2:18, 2:15½, 2:17½, 2:17½. Shylock was a full brother to Mary Lou 2:17, the dam of Kinney Lou 2:07¾, sire of the world's champion yearling colt, Wilbur Lou 2:19½.

"FINEST EVER USED."

Mr. D. McDonald of Montreal writes as follows: "Enclosed find money order. Kindly send me five bottles of Quinn's Ointment. I must say it is the finest I have ever used." For Curbs, Splints, Spavins, Windpuffs and all enlargements, use Quinn's Ointment. Price, $1.00, delivered. Address W. B. EDDY & CO., Whitehall, N. Y., if cannot obtain from Druggist. "First Class Remedy."

BREEDING HORSES FOR ARMY USE.

In the annual report of James Wilson, Secretary of Agriculture, made to the President at the opening of Congress we find the following:

"For some years the United States Army has found great difficulty in obtaining a sufficient supply of horses of a suitable character, and this condition led the Secretary of War during the past fiscal year to invite my co-operation in working out some plan for meeting the difficulty. A representative of this Department was accordingly designated to confer with the representative of the War Department, and these gentlemen have submitted reports pointing out the necessity for government encouragement of breeding army horses and outlining a definite plan with an estimate of tbe cost. It appears that on tbe present peace footing the mounted service of tbe Army requires from 2000 to 2500 horses a year, and in order to supply this number of suitable animals it is estimated that at least 100 stallions would be required. These stallions should be purchased and owned by the government, and arrangements should be made for the use of privately owned mares of suitable type and breed, the War Department to have an option on the purchase of the foals. It is estimated that the cost of putting such a plan into execution would be $250,000 for the first year for the part of the work to be administered by the Department of Agriculture, and that the annual expense of maintaining this work thereafter would be about $100,000. It seems essential that the Government should undertake some plan of breeding suitable horses if the efficiency of the mounted service of the cavalry and artillery branches of the Army is to be maintained, and such a plan would also have experimental possibilities of high value to the horse-breeding industry."

DRAFT HORSES SHOULD WORK.

That is the principal argument in favor of a farmer keeping draft mares. Wbile high-class draft mares, either grades or pure-breds, may be kept in idleness and still return a profit, their income is ordinarily much greater and more certain if they are worked. Farmers need the work, and work with intelligent management agrees with the mares. Abundant testimony of successful breeders has been presented in these columns of late showing that mares may work steadily on the farm while breeding regularly and raising strong growthy foals. Of course mares can be abused at work, and they can also be abused in idleness. The draft mare needs exercise. Many of them need more of it and more moderate exercise than they are inclined to take voluntarily in a small pasture where life gets dull. The idle mare is inclined to break the monotony with an occasional frolic, to run and jump and kick, slipping and straining her soft muscles. She may do far more damage to herself in this way than is done by the little extra hard pull to which the hardened muscles of the working mare may occasionally be unavoidably subjected. The Percberon mares of France that produce the colts imported to this country are mostly working mares on the farms of average thrifty farmers, who can afford no such luxury as a big strong idle mare. Many of the largest owners of pure-bred mares in America give their mares as much work as tbey can find for them to do. The pure-bred mare is one of the best investments for the small farmer if he will also allow her to share the work of the place. She will no nearly as much work as a gelding and raise a colt besides. If she is a good mare and bred to a stallion of the best type, the colt will be worth as much as a weanling or a yearling as a grade colt would bring at maturity, perhaps considerably more. Breeders' Gazette.

THE ESTABROOK HORSES.

The horses that Gus Macey shiped from Lexington to Denver are Country Jay 2:05¼, a world's champion two ways but who will probably not be asked to race again; Spanish Queen 2:07, who holds the world's race record for a six-heat race jointly with Demarest 2:06¼; C. The Limit 2:06¼, Gold Dolar (4) 2:09½, Bonnie Russell 2:10¼, Countess Marie (3) 2:14¼, Hydrangea (2) 2:28¼, McKinney Mac (1) 2:27¾, Lilly W., trial 2:06¾; the pacer Minor Eel, trial 2:08¼; Lady Jayquita, a two-year-old trotter who trialed this year in 2:21, and two others. The Estabrook stable will be engaged next year at all the prominent meetings from Grand Rapids to Lexington and Mr. Estabrook believes that he ought to have two strings to his bow for every big early-closing event. And he has it. The result is that he will be one of the best patrons of the big events next year. Early in June the horses will be shipped to some point in the East, either Detroit or Grand Rapids and given their final preparation for the races.

There are few better business managers among trotting horse trainers tban Lon McDonald. Last spring he found he had a number of horses in his stable that were not of Grand Circuit class and, instead of sending them back to their owners, he put them in charge of one of his assistants, and sent them to the minor circuits, where they won about $8000 for him. This was vastly better for both McDonald and the horses's owners than to let them remain idle, and a few of them improved so much while being raced on the two-lap tracks tbat they are regarded as good enough to get ready for a mile track campaign in 1911.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

EARLY EFFORTS AT GAME PROTECTION.

(From advance sheets of "American Game Bird Shooting.")

Most of the efforts at restocking our covers with exotic birds have been carried on in an unintelligent and aimless way. The belief seems to prevail that because our native species have disappeared—while game birds in Great Britain are still so abundant that good shooting can generally be had—therefore these foreign species are more prolific and better fitted to survive than our native birds. People who reason in this way forget the widely different conditions prevailing in the two countries—the great size of the land holdings in Great Britain compared with those in this country, the fact that trespass laws are there strictly enforced, and the further fact that game is there regarded as the personal property of the owner of the land, while in the United States up to within a few years the game has been considered the property of whomsoever might reduce it to possession.

On one side of the water are large estates to which the public is not admitted, while game birds are artificially reared and carefully protected to prevent destruction by natural enemies, as well as by poachers. The result of this is that at the end of a season a crop of game is harvested and sold. In the United States are a series of small land holdings, over which until within a very short time, everyone, man or boy, citizen or alien, was at liberty to roam freely and citizen or alien, was at liberty to roam freely and to destroy at will. The game is left to reproduce itself, is exposed to attacks by its natural enemies as well as by all human beings who may wish to take it, and is only protected by laws which exist on the statute books, but are inefficiently enforced. Here, each gunner wishes to shoot, and in practice may shoot, from daylight to dark, seven days in the week. Add to this that a large portion of the public here is accustomed to the use of firearms, and that we have the best guns and ammunition in the world, and it is not difficult to see why game is very scarce in most sections of North America.

In the thickly settled districts of the Eastern and Middle States matters have gone so far that it is difficult to suggest a means by which a stock of birds for field shooting may again be obtained, except the one means, which gunners will adopt last of all, the practice of self-control in their shooting. One result of this state of things is that a considerable proportion of the men who formerly followed the dog afield, and a very large proportion of their descendants, have taken to shooting targets at the trap for the reason that within the reach of most of us there are no birds to be had.

I have never advocated the introduction into this country of foreign species of game, believing that our native species answer our requirements better than any foreign birds, and believing also that there is great danger in introducing exotic species into any country. I have believed that by the establishment of game refuges in various sections of the country the native game might be preserved and increased to such an extent that it would overflow into adjacent territory, and that thus in each game refuge we should have a permanent source of supply which would at least prevent the extinction of species for any locality. I feel about the introduceion of exotic species much as does Mr. Brewster, who, in his "Memoir on the Birds of the Cambridge Region," says, speaking of the pheasant:

"From the standpoint of the naturalist the introduction of most exotic forms of animal life must be a matter of regret rather than of satisfaction, and these pheasants, despite their undeniable beauty of form and coloring, and reported value as game, seem deplorably out of place in a New England landscape. Even if they did not crowd out our quail or ruffled grouse—as it has been feared they may—or devastate our cultivated crops—as they are already accused of doing—it would have been much wiser to expend the time and money which have been devoted to their naturalization in fostering and increasing our stock of native game birds."

The turning loose of foreign birds to take care of themselves in a climate to which they are unaccustomed and among conditions more or less different from those in which their ancestors have lived, is not likely soon to make much difference in our shooting. A few hundred birds turned loose in a township or a county would have to increase enormously before they would be sufficiently numerous to make the shooting good. Everyone killed would reduce the breeding stock, the process of reproduction would be slow and the final results, even if favorable, might not be important for a generation.

Besides this there are serious possible dangers in the turning loose of foreign birds. There are some reasons for thinking that these foreign birds carry with them the germs of certain diseases to which they themselves are immune, but which may be communicated to our native birds with fatal results. It is believed by some investigators that the domestic fowl carries with it the germs of a disease which is fatal to the turkey, and to our quail and grouse, although the young of the hen do not suffer from it.

Many examples might be cited of the danger of introducing into a new land an animal, harmless in its own home, but which, when transported to a country where conditions are especially favorable to its existence and it finds few or no enemies, has increased to such an extent as to become a nuisance, if not a public menace. The cases of the rabbit in Australia, of the English sparrow in North America, and of the mongoose in some of the West Indian Islands, suggest themselves at once.

Happily, within the past two or three years, the experiment of hand rearing some of our native game birds has apparently advanced well along the road to success. If it cannot be said that any of the public establishments for rearing such birds have been successful in any great degree, it is yet true that they hatch and partly rear many birds. Almost always it has happened that before the birds reached maturity, certainly before they had reached the breeding age, death in some form or other has overtaken them. It was left to a private individual, to take up this matter of rearing native birds as a hobby and to succeed in it beyond the expectation of anyone, possibly beyond his own hopes. Certain it is that Prof. C. F. Hodge, of Clark University, at Worcester, Mass., has succeeded in rearing from the egg a considerable number of ruffled grouse and quail, which birds are no more timid and fearful of the members of their owner's family than they are of their fellow birds. Not only are they tame in this way, but they manifest no fear whatever of strangers. Within their inclosures they carry on the operations of their daily life with the same unconcern that they would manifest if they were hidden in the depths of one of their native swamps, and this whether human beings are in the vicinity or not. Broods of quail which Prof. Hodge has reared and turned out to shift for themselves will come at his whistle, flying from all directions, expecting to be fed.

Gradually legislators are awakening to the increasing scarcity of bird life about us, and to a comprehension of the invaluable services performed by the birds for agriculture. It has taken the public a long time to begin to comprehend what these services mean, and it is yet, standing only at the threshold of his knowledge. But having made this small beginning our faith may be strong that this interest will increase, and that before long the birds will be generally recognized as a natural resource of this country which should be conserved.

In a number of the States and Provinces the law now provides that there shall be no spring shooting; that non-game birds shall not be killed nor their nests and eggs disturbed, and that the shooting seasons shall be short—not more than two, or at most three months. In some States the laws provide that only a limited number of birds may be taken during one day or during one season. This provision should obtain everywhere, as well as the now very generally accepted view that game birds shall not be sold. In many States we have excellent laws which, however, lack something of satisfactory enforcement.

OUR FRIEND THE FOX.

No doubt it would surprise most sportsmen to be told that fox hunting depends on mice. Nevertheless this is true. The vast population of mice in England—it has been calculated that there is a mouse to every square yard in the country—form the staple food of all beasts and birds of prey.

Every carnivorous animal from the fox to the shrew preys upon the mouse, but with the possible exception of the owl the fox is the keenest mouser of them all. In his infancy the fox learns to hunt by the pursuit of field mice, which the vixen partly maims for the purpose, and all through his life the fox makes mice one of the staples of his diet.

He hunts them as much by the keenness of his hearing as by the acuteness of his nose. A faint rustle in the leaves, a tiny squeak scarcely perceptible to our duller ears, a lightning pounce and the prey is secured, to be devoured there and then, or in the breeding season to be carried back to the cubs.

It is commonly thought that foxes live on rabbits, fowls and pheasants, but these are but a small part of the dietary of the fox. Indeed, if foxes was as destructive as they have the credit of being in the poultry yard and the game preserve it would be difficult to keep fowls or to preserve pheasants at all.

If, as is calculated, 11,000 foxes are killed by hounds every year in Great Britain and at least as many more are destroyed by keepers and other enemies, it is probable that in September in each year there are something like 50,000 foxes in the country.—Baily's Mazagine.

Road Hunting.—It is a stand-off between the gun club members and the road hunters of Orange county as to which faction is getting the most sport out of the present duck season. The road shooters admit that they are not getting as much game as the preserve men, but some claim they are having more fun.

HUNGARIAN PARTRIDGES THRIVE.

The experiment of introducing in this State a European game bird, the Hungarian partridge, seems in some localities to meet with success. These birds are hardy and vigorous, are prolific breeders, and will stand the rigors of winter where the valley quail or its mountain cousin will succumb.

In captivity, as instanced at the State game farm, near Hayward, these birds thrive. Consignments of the partridges have been received by the State Fish and Game Commission, and after a brief period of recuperation at the Hayward "runs," the birds have been distributed in favorable territory throughout the State. The partridges are planted on ranges where there is a chance to protect them from gunners, it being illegal to hunt or kill imported game birds in this State, and also from the ground vermin, coyotes, wildcats, etc.

Considerable discussion has arisen as to the ability of this particular bird to protect itself against the onslaughts of ground vermin or birds of prey. In many Eastern States the experiment of attempting to introduce Hungarian partridges has been successful. What the venture in this State will eventually produce is, for the present, a matter of some debate, but if the testimony of different interested sportsmen is of any value, there is apparently a good chance for a successful issue.

A recent report from Deputy Frank C. Cady anent a bunch that were turned out near Susanville states: "They are extremely shy and hard to keep tab on. Seven of the partridges have kept close to the spot where they were first liberated, and one brood of fourteen chicks has been seen. The balance were seen at different places. The pheasants and desert quail liberated at the same time have done remarkably well, and there were a large number of the young birds."

John McNab, writing from Ukiah, states in substance: "For a time it was feared the winter climate had killed the birds. During the summer months they had increased plentifully. They do not seem to stay around the valleys, but are found fairly high up on the mountain slopes. We believe that they are thriving and intend to protect them."

Deputy E. H. Ober offers information concerning partridges put out near Independence, in the Owens River valley, Inyo county: "They have done splendidly and have shown a decided increase. The birds liberated near Big Pine have not prospered as well. However, a good proportion of the old birds are still in evidence. Last winter was exceptionally severe, and from this fact I believe a number of the young birds perished during the unusual cold weather. Six pairs that were put out near Bishop were frequently seen last spring. The ring-neck pheasants are showing up very well, especially so in the upper part of the county."

Willett S. Foster, secretary of the Kings County Fish and Game Protective Association, offers testimony. "The Hungarian partridges shipped to Hanford are doing finely. We have a splendid range for the main bunch, nearly 3000 acres, amply patrolled. The increase has been good, how much we are unable to state. The birds have paired and spread out. Numerous broods of young birds have been seen."

Judge V. Arrasmith of El Dorado is quoted as follows: "Young birds have been noticed within a half-mile of town. The partridges have also been seen near the place where they were first liberated. Our sportsmen have been zealous in destroying ground vermin in this section. We believe the birds will thrive here."

Deputy George Neale of Sacramento reports that young partridges were seen on the Del Paso ranch two months after the old ones were liberated. After August last, however, they were not seen or heard of. A portion of this allotment were put out along the Sacramento river two miles from Tehama. These birds have had better luck. Several large coveys were noticed last year and also this year. Deputy Neal's belief is that the shotgun and not ground vermin—there being nearly 4000 licenses issued for Sacramento county—was responsible for a questionable showing in favorable territory.

Deputy A. L. Tibbet of Bakersfield liberated Hungarian partridges in a brushy country last year. Several small broods were observed this spring and summer. He is of the opinion that the birds have thrived nicely for the first year. There was a goodly number of young ones. It was difficult, however, to keep track of all of them in that district, but from twenty to thirty chicks were in each brood seen.

Judging from the numerous requests received by the Fish and Game Commissioners for parent stock, the Hungarian partridge will thrive in this State when turned loose in territory that is favorable, and evidently such location has been found in many sections.

Record Rock Bass.—Guy H. Fetters, a Los Angeles typo, caught the record rock bass at Newport the 17th inst. The bass scaled 12 pounds and is 4 pounds heavier than the largest taken prior to that in Newport bay. Fetters and Charley F. Raynaud, formerly a member of the Schellville Rod and Gun Club of this city, had been doing a little hunting at times when the fish were not biting well and succeeded in bagging twenty-eight ducks on the sloughs back of the bay, and claim that they did no poaching on the gun club preserves in the district in doing so.

Drink Jackson's Napa Soda.

GAME WARDENS ACTIVE IN ALAMEDA.

L. Philliber and C. A. Muller, residents of Berkeley, were arrested last Sunday by Deputy Fish Commissioners Joseph W. Silva and W. I. Sedgley for having more ducks in their possession than the law allows. The arrested men were taken before Judge Prowse of Hayward, and each deposited $150 bail for appearance on Monday. When the case was called both defendants pleaded guilty and were fined $50 each.

The Alameda marsh from Bay Farm island down to Alviso has been under the espionage of the Fish Commission officials since the opening of the season. Next to the Los Banos and Colusa sections, where the market hunters are most numerous, this district has been given particular attention, more so than for many years past. Numerous instances of game-law violations have been reported, but the shooting territory is a hard one to get over.

The arrested men have a shack near Alvarado, two miles below the Continental Salt Works. They had been in the practice of shooting on week days, and avoided suspicion by not hunting on Sundays or Wednesdays, at which times many other gunners were out. It is claimed that observation of fat game bags was averted by the automobile direct route to Oakland and Berkeley, where the overplus bags were sold.

The deputies watched the two men for several weeks. Last Saturday they were in position to note any carelessness in regard to the duck limit. All day Sunday the vigil was kept up, and at 5 o'clock in the afternoon the State officers caught the two gunners coming up with their boats loaded down with many ducks. One hundred and twenty birds were counted—seventy more than the legal limit.

The two arrested men were prevailed upon to carry the illegal wild game into Alvarado, it being dark. About forty birds were surreptitiously dropped here and there, but not enough to ease up the exceeded limit. The birds confiscated were given to the Roosevelt Hospital on the convicting magistrate's order.

The arrest and conviction is one that has the heary appreciation and approbation of hundreds of sportsmen that shoot in the Alameda marshes.

Night shooting, which is not tolerated by the game law, has for years past been a common practice in the Alameda salt marshes. The Fish Commission has had numerous deputies in this territory ever since the season opened. Night shooters are very cunning, always on the alert, and shift from place to place, ever ready to ditch their illegitimate quarry.

Walter Lamp was arrested at Bay Farm island, Alameda, Saturday afternoon by Deputy Silva for shooting seagulls. He pleaded not guilty before Judge Johnson of Alameda and deposited $10 cash bail and will appear for trial.

C. Strout, manager of the wild game department of the Galli Fruit Company, Oakland, was fined $50 Monday by Judge Geary of Oakland, for having more than the legal limit of ducks in his possession.

LONG DISTANCE SHRIMP SEIZURE.

The shrimp fishing industry in San Francisco and San Pablo bays as carried on by the Chinese shrimp netters has long been under the ban of suspicion that the business has not been carried on in strict conformity with the State law, particularly in the matter of exporting dried shrimp from this State.

Despite the espionage of the Fish and Game Commission deputies the dried crustaceans are frequently shipped from this State in various ways and by different subterfuges, for which the wily Oriental shippers are never lacking. Chinese cunning, however, is not always potent. Several months ago a schooner left San Francisco for Monterey with quite a consignment of dried shrimp for that port. The boxes of shrimp were shipped by rail to San Jose. From this point the consignment was reshipped, billed through to New York under a fictitious invoice title. The eventual destination, a Chinese port, would then be merely a matter of shipping, and in due course the shrimps, regarded in China as a table delicacy, would be served on the tables of Chinese epicures. One thing spoiled this careful arrangement—the entire shipment was seized at San Jose and confiscated by deputy commissioners.

The conviction of Lee Hoke Suey in Judge Weller's court last Tuesday and sentence to pay a fine is a case illustrative of a cunningly contrived scheme to beat the export law on dried shrimps, but which failed to materialize.

When the Korea sailed August 22d a modest portion of her cargo was one lot of seventy bags of "coffee," properly invoiced to Hongkong.

The Fish and Game Commission received information concerning the contraband sacks, and, notwithstanding the dried shrimps were on the high seas, efforts were immediately made to get at the crux of the matter.

Governor Gillett wired the State Department at Washington, this, by the way, being the initial Fish and Game Commission case in which a Governor of this State took active part. Cables from Washington to George E. Anderson, the American Consul-General at Hongkong, and also from Governor Gillett and the Fish and Game Commissioners, eventually placed the matter before the Colonial Government at Hongkong, with the result that when the Korea arrived in that port the suspected sacks of "coffee" were opened in the presence of the steamship agents, Captain Sauberg and First Officer Allman of the Korea and examined by English port officials, with the result that every sack was found to be filled with dried shrimps, covered with an outer thin layer of coffffee.

The shrimps were found under British jurisdiction, and could not be seized and sent back to this port, notwithstanding, the proper documentary evidence and affidavits were prepared and forwarded to this city. Although the prosecution of the case depended upon circumstantial evidence, this evidence was so complete and conclusive that it was accepted as strong enough to convict the defendant shipper.

The dried shrimps were in a safe port; the $100 fine is amply covered by the big profit that will be made. The tip is out that Chinese shippers propose now to store their shrimps and send them out of the State concealed in packages of other goods. It being next to impossible to examine every package or case of goods exported, a shrimp famine in China may be partially averted.

RANDOM NOTES.

[By Loch Laddie.]

In answer to an inquiry regarding pups, from brief description, I would say, choose the one that gets out and hunts. The dogs are so young it is hard to make a fair decision regarding them. One thing in choosing youngsters, forget type, color and other show point features and judge by field performance. Most dogs are kept for their use afield, and in this respect conformation is not an easy guide to go by and the average man wants a dog that will hunt and not to pose. But at the age of six months many pups do not show what is in them and the one that might in the future show class of the most desired shooting type possibly may hug your heels and refuse to get out and search for a long time.

Judgment on young field dogs is replete with failure. So many things turn up to contradict one's first impression that it is always best to reserve opinion until the dog has been given plenty of opportunities. Young dogs are not difficult to handle, but they are very susceptible to failure in changing hands, and that is one reason why a majority of sportsmen buy dogs at three years of age, for then if the dog has had proper field experience, the retention of game knowledge can be depended on as a certainty. And field condition is the only accessory to a pleasant outing. A dog that possesses field condition is a desirable companion; one without it, after a few hours, a pest. Many dogs can go a half day with ease, and in fact the whole day, but what a difference in the morning—too sore to hunt—and many a one that is sent out to brave the brush, stubble fields, high weeds, etc., willingly indulges in the task set before him, but the next day is so sore that he can hardly move.

The best diet I have ever found for working dogs is one easily secured—and one I have chiefly used, and rarely, even under the warmest conditions, does eczema result from it. Bread is baked at the bakery in 300-pound lots of wheat shorts and graham flour; two pounds of blood meal is added to this bread; cost comes to about three cents a pound. A broth of well boiled rice and beef scraps is cooked and the bread broken into it and fed when cool. This is the best working diet I know of and in all will cost you about 3½ cents per pound and possibly in a large city the baker can figure more closely.

Great caution should be exercised in drying out the bread so that it will not become mouldy. If it is set upright in a sunny room with sticks between each layer of bread, there is not much danger, but if piled up, loaf upon loaf, (25 pounds each) you are certain to lose two-thirds of it.

Many like to feed meal. In a more northern climate it is not to be despised, but with the writer it invariably, if persisted in, brings about skin troubles.

Buttermilk, while its nutritive value is not very great, keeps the stomach of a dog in good condition, and as it possesses a certain amount of protein and could be fed with some fattening food to make a balanced ration. With field dogs, a bone and muscle maker is more essential than a fattening diet. All kinds of vegetables cooked in with other foods form a relish and help keep the blood in condition. Cabbage seems the most favored of any, for dogs are very fond of it and not so likely to become tired of it as of other vegetables.

Often it takes time to teach a dog to eat rice, but after he has become accustomed to it, well cooked with cheap beef scraps, there never seems to be another food that can take its place as an essential in a working diet. Of late years there are many prepared foods for dogs on the markets that one with a modest kennel is not obliged to do any cooking. The only caution he should show would be in changing foods as soon as a dog is tired of one diet. Dog biscuits are invaluable to many and can be secured in any large city. Fresh raw beef can be safely fed a few times a week, possibly oftener. The dog owner in a large city should have no difficulty in securing the fresh cheap cuts of meat. Many are prone to trace distemper to a meat diet, an idea that has long ago been exploded. To the contrary, it is possible enough of it will put a dog in condition to pull through a hard seige of the scourge.

When a dog is seen eating grass the average amateur trainer is apt to rush for the dope box on the erroneous theory that a grass diet is a sure indication of approaching canine illness. This is not infallibly correct. Often an animal eats grass as a tonic or a relief from worms, but more often as a relish, as a human eats lettuce. In winter note the readiness with which a physically sound animal will rush to the patch of green rye or oats and browse therein with apparent delight. This is the well animal, not the sick, mind.

The true field trial enthusiast is the one who is accustomed to disappointments; his youngster may show all the class necessary to outstrip his competitors both in speed and bird work, but at the last moment goes wrong, perhaps from some kennel accident, disease or just out of form. His second choice is then started and if he secures place he is satisfied, but never so much so as if his first selection had secured the coveted place. But the more so is a winning greeted with enthusiasm when a dog of his own breeding, both dam and sire, places the honors of a championship in the kennels of his master.

Possibly in no kind of sports are there more uncertainties than in the field trials. The different sets of opinions of the judges and more than all the varying dispositions of dogs cause the unexpected to happen invariably. One dog may be bold, dashing fellow, unawed by the presence of strangers, another his equal in everything requisite in field competition, but possessing sufficient antipathy towards strange company, enough so as to affect his work at the trying moment—adds emphasis to the uncertainties of the sport.

The writer remembers several years ago when trials were held in Minnesota, of a certain bitch, the daughts of Ch. Sports' Boy, her speed and bird work was a revolution to the old-timers and it was freely predicted that there was no competitor in an all-age stake who had the least show with her. Together with her great class she had the advantage of having been constantly worked on the grounds where the trials were to be held. The day of the race, she and her opponent were put down; suddenly she espied a roan horse, ridden by one of the judges. She at once went to heel of this horse and no coaxing of the trainer could induce her to leave the horse, though so far as was known she had never set eyes on it before.

There seems to be a broad distinction nowadays between the class field trial dog and the crack shooting dog. Regarding the latter there is so much difference of opinion as to their merits it would be hard to set a standard in the average sportsman's opinion, as to which kind of dog is the best broken for a shooting dog. I rather think the dog that adapts himself quickest to environments is the dog that will please the most as a field companion. One man wants the dog that works to signal, never to range further than his master's wishes, and to hunt out every piece of ground in a zig zag fashion. Another man wants the dog to hunt the fields and not himself; the greater his range and staunchness and the quicker the dog acts in locating the better suited the master. So the average trainer must bear in mind the wishes of his patron and forget his own likings on the subject. The first dog soon loses his natural bird sense in his subserviency to the master becoming a mere automaton. The latter gains in bird sense the oftener hunted. The contrasts in these dogs and their individual value become more apparent in a quail country—a country made up of fields and coverts. In the open the rangy dog has all the advantages and even in woods he often outclasses his brother on the single bird work, but where the shooting is at grouse or woodcock, the slow zig zag worker gets results to prove that he is all right in his place. The nearer a dog, by this is meant a shooting dog, that borders on the field trial class, though subservient to the gun and master's commands, the greater his market value, and there is always a demand for this kind of a dog; but when we speak of range we have more in mind the range of the ideal dog, not the dog who races out as far as he can to find one covey and leave three or four behind him entirely missed through his burst of speed. But rather the dog who goes fast for every likely place near you, then straightens out his range and stride as the make-up of the country demands, and if necessary cross a half mile of barren land to hunt a birdy-looking place, never loafing, but always hustling in a business way. The dog that is a great covey and great single bird dog combined, is rarer than one imagines, and it is not often that a great covey dog becomes an exceptionally good one on singles without sacrificing some of his former efficiency. In the first place he dislikes to be held up on scattered birds and if held up continually he will lose his snap for coveys. Though there are some dogs who are the equal on both points, we consider them the rarity—while a good covey dog can make a good single bird finder, it is out of reason to expect the born single bird finder to become wide enough and fast enough to gain the name of a crack on covies.

The greater part of dogs now are naturally the rangy kind and this is not to be wondered at, considering the majority of dogs used for field purposes are direct descents from the winners of several trials, so naturally the law of heredity stamps its predominating traits on its offspring. Some sires have the power of doing this greater than others and the more apparent are different traits handed down when the dam also is possessed of the highest qualifications. And this is why the selection of great dams should be as carefully looked into as the sires.

The youngest dog that comes under training has the same instinctive knowledge of human character that a child has. Not all, perhaps, would show the nice appreciation of temperament displayed by an older dog that belonged to the father of one of my

friends. Shot was a black and white pointer with a long head and ears, and a conformation of head nearer that of a foxhound than of an ordinary dog of his kind. He was a first rate dog on birds, and conducted himself with the greatest decorum in the field. But one day his high spirits carried him out of his usual self-restraint. He was racing along at such a pace that he dashed into a covey of birds and flushed them. It did not need his master's angry voice to bring to him a sense of his misdeeds.

As the birds rose Shot stopped short, his tail went between his legs and with only a momentary pause he set off wildly to save himself from chastisement. Making straight for a neighboring hog, he waded through it up to his neck in mud till he reached a dry spot. Then he sat up and regarded his master serenely. He stayed quietly where he was until the storm blew over, then took up his duties as if nothing had happened. So well did he do his work that at the end of the day he received nothing but praise. A beating would have given Shot a new view of his master's character that would have gone far to destroy the good fellowship existing between them.

PACIFIC COAST TRIALS.

The twenty-eighth annual field trials of the Pacific Coast Field Trials Club wil start on the trial grounds near Bakersfield on the morning of Monday, January 23d. Henry L. Betten of Alameda will be presiding judge, John H. Schumacher of Los Angeles and Jack W. Flynn of San Francisco will be the associate judges.

Four events will be run—the Derby, all-age, members' and champion stakes.

The club guarantees a $300 purse for the Derby stake and a $200 purse for the all-age. The purses in the members' and champion stakes depend upon the number of entries. Purses will be divided 60, 30 and 10 per cent, three moneys. In the guaranteed stakes all moneys paid in will be included, even if exceeding the guaranteed amounts.

For the winning owners of dogs running in each stake there will be three cups or trophies. The cup committee consists of Joseph E. Terry, chairman; T. J. A. Tiedemann and S. Christenson. Among the cup prizes already donated are: The Tevis trophy, from Gordon, Lansing and Lloyd Tevis; Fred Tegeler of Bakersfield, Elmer Cox of Madera and Handler T. C. Dodge.

Handlers W. B. Coutts, R. M. Dodge and T. C. Dodge are now located in the vicinity of the trial grounds with strings of dogs. Charles Coutts will shortly arrive from La Conner, Wash., with a string. John Lucas, who has been on the Eastern field trial circuits for two sessions, will reach here with a string of dogs, including several owned by Sidney Smith, a Chicago sportsman. W. B. Coutts will he again located on the Ashe place as his training headquarters.

John W. Considine will send his dogs down from Seattle in charge of N. Hansen, a northern trainer. The entries for the all-age stake will close January 1, 1911. The entries for the members' and champion stakes will be made during the meeting at Bakersfield.

The trial grounds have been patrolled for several months, with the results that birds are plentiful. The rains have helped ground and cover conditions very favorably. The gathering of club members and sportsmen next month promises to be the largest in four years past.

The Derby stake is the important event of all field trials. Dogs whelped on or after January 1, 1910. only are eligible. The dogs here entered represent the best setter and pointer blood lines in the United States, the progeny of famous field trial champions, twenty-one English setters and four pointers, viz:

Melrose Countess, w. b. and ticked setter hitch, whelped Dec. 19, 1909, by Melrose Prince-Melrose Jessie; J. W. Considine, Seattle, owner and breeder. N. Hansen, handler.

Melrose Lill, w. b. and ticked setter bitch, whelped Dec. 19, 1909, by Melrose Prince-Melrose Jessie; J. W. Considine, owner and breeder. N. Hansen, handler.

Melrose Count, w. b. and tan setter dog, whelped Dec. 19, 1909, by Melrose Prince-Melrose Jessie; J. W. Considine, owner and breeder. N. Hansen. handler.

Melrose Terry, w. h. and tan setter dog by Ch. Kilgarif-Melrose Toddles, whelped Nov. 6, 1909; J. W. Considine, owner and breeder, N. Hansen, handler.

King, w. b. setter dog by Mallwyd Boh Jr. Rockline Flirt, whelped June 5, 1909; Geo. B. M. Gray, Oakland, owner and breeder, T. C. Dodge, handler.

Prince, w. and h. setter by Mallwyd Bob Jr. Rockline Flirt, whelped June 5, 1909; G. B. M. Gray, owner and breeder, T. C. Dodge, handler.

Duke, w. and b. setter dog by Mallwyd Bob Jr.-Rockline Flirt, whelped June 5, 1909; G. B. M. Gray, owner and breeder, T. C. Dodge, handler.

Queen, w. and b. setter bitch by Mallwyd Bob Jr.-Rockline Flirt, whelped June $, 1909; G. B. M. Gray, owner and breeder, T. C. Dodge, handler.

Dot, w. b. and tan setter bitcb by Avalon-Lady's Count Gladstone's Dot, whelped Jan. 4, 1910; G. B. M. Gray, owner and breeder, T. C. Dodge, handler.

Babe, w. h and t. setter bitch by Avalon-Lady's Count Gladstone's Dot, whelped Jan. 4, 1910; G. B. M. Gray, owner and hreder, T. C. Dodge, handler.

Light, w. b. and tan ticked setter dog by Glow-Lightsome, whelped June 30, 1908; F. J. Ruhstaller, Sacramento, owner, Hon. C. N. Post, breeder, W. B. Coutts, handler.

Wander Whitestone, b. w. and tan setter bitch hy Count Whitestone-Chumucla, whelped July 2, 1909; Julian Wilson, owner, W. W. Titus, breeder, T. C. Dodge, handler.

Kent's Hal, h. and w. pointer dog by Savannah Kent-Clutchman, whelped June 9, 1909; E. L. Dennison, owner, Richard Taylor, breeder. T. C. Dodge, handler.

Joyeuse, w. b. and t. setter bitch by Master Courtney-Lightheart, whelped June 15, 1909; D. L. Crane, owner. Hon. C. N. Post, breeder, T. C. Dodge. handler.

Count Mack, b. w. t. setter dog by Count Whitestone-Chumucla, whelped July 2, 1909; George L. Hopper, owner, W. W. Titus, breeder, Chas. Coutts, handler.

Merry Buck,, w. b. and t. setter dog by Merry Dude-Lovelass, whelped June 20, 1909; Wm. Dormer, Oakland, owner, Hon. C. N. Post, breeder, W. B. Coutts, handler.

Floramour, w. b. t. setter bitch by Merry Dude-Lovelass, whelped June 20, 1909; Hon. C. N. Post, Sacramento, owner and breeder, Chas. Coutts, handler.

Strongheart, w. and b. setter dog by Master Courtney-Lightheart, whelped June 18, 1909; Hon. C. N. Post, owner and breeder, Chas. Coutts, handler.

Lad of Kent Jr., w. and b. pointer dog by Savannah Kent-Devonshire Daisy, whelped Feh. 7, 1909; Lansing Tevis, Stockdale, Cal., owner. L. S. Niel, breeder, R. M. Dodge, handler.

Navajo Nellie, w. and b. pointer bitch by Cord's Lad of Jingo-Cornish Fan, whelped June 25, 1909; Gordon Tevis, Stockdale, Cal., owner, J. R. Daniels, breeder, R. M. Dodge, handler.

Chula, w. and l. pointer bitch by Fishel's Frank-Alford's Babe, whelped Feb. 9, 1909; Lloyd Tevis, Stockdale, Cal., owner. U. R. Fishel, breeder. R. M. Dodge, handler.

Shasta Toodles, w. and l. setter bitch by Ch. Kilgariff-Melrose Toodles, whelped Nov. 6, 1909; J. E. Terry, Sacramento, owner and breeder. W. B. Coutts, handler.

Maggie Lauder, b. w. and t. setter bitch by El Ciervo-Kil's May, whelped Oct. 7, 1909; W. B. Coutts, Kenwood, Cal., owner, breeder and handler.

Wallace Bruce, b. w. and t. setter dog by Sensation-Hazel, whelped March 4, 1910; W. B. Coutts, owner, breeder and handler.

GOSSIP FOR SPORTSMEN.

Hunting Grounds Reclaimed.—The Suisun and Suisun Bay district marsh lands are increasing steadily in demand for reclamation purposes. How much these changes will affect the duck shooting preserves on the noted hunting grounds is a question that is being seriously considered by a number of clubs. Whether the shooting will be so abridged by the proximity of cultivated areas that the club owners will have to join the reclamation movement or sell out, and how soon this may take place, if at all, is the problem. At all events, if the duck shooting preserves are put out of business, the value of the lands will return a handsome profit on the original investment and the passing of a hunting ground famous for half a century will take place.

Eight hundred acres of marsh land helonging to E. L. Stewart and located near Denverton, a splendid duck shooting tract for years past, may soon pass into the possession of the Stewart Gun Club, the members of which are: Guy T. Wayman, Dr. Clyde Payne, Fish and Game Commissioner Lendal M. Gray, William Denman of San Francisco and Congressman-elect William Kent of Marin county. The club secured an option on the property after having had it surveyed. This contemplated change of ownership will continue its use as a duck-shooting preserve.

Dr. E. E. Brownell of this city has purchased 535 acres of the old "Chamberlain" tract from Frank Maskey, Frank Daroux and Mrs. Louise Harvey. This land lies east of Cygnus station and extends to a tract owned by the late Joe Harvey at the junction of Cordelia and Suisun sloughs. The land will be reclaimed and put under cultivation. Several shooting ponds, however, will be made at suitable locations. One in particular will be in line with one of the best duck flyways on that part of the marsh.

One thousand acres were purchased by the Pressley Company from the same owners. This tract will be reclaimed and cut up into small holdings.

On Joyce island a tract of 500 acres has been reclaimed by Patrick Calhoun and George P. Dubose. A big supply of fresh water has been secured by sinking wells.

The sales of marsb lands on Grizzly island have run up into thousands of acres during the past six months. Wheeler, Hammond and Rich islands, comprising 5500 acres, were sold a few days ago by J. Warren Dutton to T. B. Berry, B. Bangs and S. P. Eastman. These lands will be reclaimed and cultivated, it is reported.

Among recent sales of marsh land on Grizzly island by Dutton are: Frank H. Howell of San Francisco, 500 acres; H. D. Williamson of San Diego, 500 acres; G. W. Stephenson of San Diego, 634 acres; Mrs. E. I. Denman of Pasadena, 540 acres; J. S. Bridenstine of Imperial valley, 600 acres. F. N. Chapin also brought 910 acres south of Grizzly island from Titus Hale. This tract is supplemental to 2000 acres previously purchased from Dutton. All of these tracts not now under cultivation will be reclaimed. This change will see the passing of quite a bit of duck shooting ground.

Another big run of yellowtail is attracting the Redondo Beach anglers at present.

Suisun Marsh Poaching.—During the past week several keepers employed by different Suisun marsh gun clubs have been discharged. In one section of this hunting territory the shooting has been exceedingly poor and far below the average of past seasons. In other territory the sport has been excellent, much to the discomfiture of the sportsmen who repeatedly returned to this city with attenuated gamebags.

A reason advanced for the non-appearance of wild ducks on the ponds of several gun clubs on the regular shooting days—Sundays and Wednesday, was that an incessant bombardment of the ducks was the rule every day during the week on different preserves. Various clubmen were regarded as heing indifferent to the equities of the situation and were looked upon as factors in disturbing the general balance of duck shooting. Whatever truth there may have been in this particular theory has been temporarily sidetracked.

A prominent member of one gun club happens to be none else than the chief of police of San Francisco. The systematic dearth of ducks in a part of the marsh, which in former seasons was on the good shooting map, struck the practical police official as being a question of cause and effect. Cutting out the various theories of different sportsmen, after investigation, when a Jap cook went througb a process of questioning, the facts devoloped that certain keepers were in the habit of allowing shooters from nearby points in the Suisun foothills to shoot their heads off in the pick of different club pond blinds—for a consideration. Several keepers are now looking for other jobs.

Squirrels Retard Forest Work.—The forestry officials who have in charge the work of reforesting the area that was burned over during the last summer, find that their operations are being serious hampered by the squirrels and chipmunks that abound in the burned section a few miles north of Nevada City. For several weeks the work of planting has been going on, and nearly the entire area has been covered with the seeds of the pine and the fir and other trees that thrive in this climate.

When a tour of inspection was made a day or two ago by Ranger Mitchell, he discovered that much of the seed had beeu dug up and eaten. Investigation proved that the squirrels and chipmunks were having a harvest and had no difficulty in getting all the food they wanted from the seed that was planted an inch or two below tbe ground.

Just what steps will be taken to prevent this loss has not been determined, but it is evident that sometning must be done.

King Salmon.—The propagation of the king salmon, one of the best food fishes of the Alaskan waters, at the Brookdale Hatchery, near Santa Cruz, is claimed as a successful experiment.

King salmon fry were planted in different Santa Cruz county streams several years ago. Grown fish have recently made their appearance in the streams. Some of the salmon caught were identified by marks as the same fish that had been liberated from the hatchery. Monterey bay has been a favorable habitat apparently. King salmon weighing thirty-five pounds have been recently caught while trying to run up the San Lorenzo creek.

Button Tunas Caught.—Immensely elated over their success in winning the much prized light tackle button for catching tunas, F. W. Webster, a hanker of Boston, Baron S. Fchleisen of St. Petersburg, Russia, and Henry M. Blaskoff of New York last week enjoyed a two days' trip to Catalina Island. The three gentlemen went fishing Saturday for tuna and succeeded in catching fish weighing over twenty-five pounds each. This entitled them to the much desired minor tuna button.

Newport Duck Shooting.—Taken altogether, many ducks have been bagged during the past week by Newport sportsmen, the bags, however, for individual shoots have averaged small. The best bag of the week was secured by Lee Collins and C. H. Way who secured 14 on the upper bay Tuesday morning. These ducks were all widgeons, but a number of fine mallards have been killed. The upper bay is full of white geese but they are not very highly prized in the southern part of the State and no great effort has been made to hunt them.

Striped Bass.—The usual large delegation of salt-water anglers were at the Wingo sloughs last Sunday. Several nice size fish were taken in Napa No. II. San Antone rodsters drew blank, the sloughs in that section are full of deep sea crabs (cancer magesticus) "as large as your hat," and that means that the "still fisherman" is not on the books. The trolling results in both San Antone and Schultz sloughs have been very indifferent.

Tomorrow is regarded as a most propitious day, for the tides will be of pleasing promise to the most indifferent angler.

English Setter Club.—An important meeting of the Board of Governors of the English Setter Club will be held in Philadelphia Tuesday, December 20th.

A shooting party in two automobiles recently, on a goose-hunting trip, completely circumscribed Tulare lake, going dry shod close to the lake on all of its boundaries.

SPEED KEEPS TROTTING ALIVE.

[By Henry Ten Eyck White]

What keeps the sport of trotting going along smoothly while running races are few and far between (it being admitted they cannot be brought off unless betting is allowed) is the fact that every trotting bug wants to breed a swift steed, and as soon as he is old enough and gets the money he starts in to play that angle of the game.

For this reason the famous matrons of the Trotting Register are well known by reputation to the enthusiasts, and the names of a few of them scattered through the pedigree of a yearling will furnish food for all sorts of arguments.

Therefore, the performance the other day over the Lexington track of the stallion Ormonde, which took a record of 2:08¾, will call attention to his dam, the already famous Paronella. She would be entitled to a lot of credit if she had produced nothing but the wonderful gelding, Country Jay, which, old and spavined, beat all the cracks in the 2:08 class this summer, took a record of 2:05¾, and made Sonoma Girl go in 2:04¼ to beat him a neck.

But while the heating of 2:10 by Ormonde of course, added to the reputation of his dam, the event that sets the mare in a way above all others of her kind is the fact that this season three yearling trotters by Kentucky Todd, another son of Paronella, entered the 2:30 list. This gives their sire two championships, as he is the only stallion with more than two yearlings in the standard list, and he is also the only six-year-old sire that ever had as many as three trotters to his credit.

The yearlings by Kentucky Todd that beat 2:30 at that tender age are from his first crop of foals, and the circumstance is so utterly unprecedented in the annals of harness horse breeding that it has put Kentucky Todd right in the front row among trotting stallions, and it is a sure thing that his book for next year could be filled right now and every mare be a high class one.

Kentucky Todd was a born trotter. He could easily have beaten 2:30 as a yearling, and at two he won some stakes and took a race record of 2:14¾, those figures at the time they were put in the books being the best for a trotting stallion of that age. But with all his terrific speed, Kentucky Todd was not a young trotter of the bulldog type, such as horsemen fancy most. On the contrary, he was an in and outer at the racing game, losing some races that made him look cheap. He had been bought as a yearling for about $6000 by Miss Katherine L. Wilkes (whose brother married Hetty Green's daughter), a rich Canadian woman who has sent some crack trotters to the races, and is still owned by her, although now established in Kentucky.

It always has been considered a marked distinction for a stallion to be represented in the 2:30 trotting list by the time he is seven or eight years old, and any horse that begot a yearling able to enter the 2:30 list was something of a star—at least until it was proven that his yearling was a fluke. But to start a 2:30 list at six years of age from his first crop of foals, as Kentucky Todd has done, have three of them become standard by performance, all yearlings, is an astonisher to breeders.

A peculiar interest attaches to one of these baby trotters, known as K. L. Wilkes, from the fact that its dam, Katherine L. (that was enough of a colt trotter to make a record better than 2:13 as a three-year-old) was one of the first trotters campaigned by Miss Wilkes, and was named for her. The same idea has been followed in the second generation of the family, and if K. L. Wilkes proves to be the high class nag his early speed and fashionable breeding gives him a chance to be it is pretty certain no sale of the nag from the Canadian farm ever will be made.

Another point in connection with the miles better than 2:30 done by the Kentucky Todd yearlings is the fact that they were driven their record trips by Clem Beachey, who weighs 200 pounds, and the excess fifty pounds over the weight called for by the rules cannot but make a lot of difference with a yearling trotter when the distance to be covered is a full mile. One of the young trotters has been a quarter in :32, a 2:08 gait, from which it is argued that, specially prepared and not asked to draw any overweight, it could have been driven close to 2:20 this fall.

Getting back to Paronnella, the dam of Kentucky Todd and a lot of other notable trotters, it may be said that she is by a son of Electioneer, which makes Kentucky Todd inbred to the last named horse, as Todd, his sire, was a grandson of Electioneer, being got by Bingen 2:06¼, a great colt trotter and sire, and out of Fanella 2:13 by Arion 2:07¾, champion two-year-old trotter to high wheels, his mark at that age being 2:10¾.

Todd himself was a windsplitting trotter as a yearling and as a two-year-old, but a had leg kept him from a showing better than 2:21 at the latter age. Later in life, with limited training, he took a record of 2:14¾, and it therefore was natural that when a mare like Paronella, that had produced at least two foals with extreme speed in colthood—Country Jay and Ormonde—was mated with him the result should be a horse of superlative speed early in life. That is the sort of horse Kentucky Todd was, and common knowledge of the laws of heredity will account for his being an early sire of colt speed far beyond the ordinary, both in quantity and quality.

Paronella shows her greatness as a producer of speed in more ways than one, her list of 2:30 or better trotters, seven in number, having been sired by six different stallions. That is the highest test of a supremely great broodmare, and the placticity of Paronella's blood as well as its potency, is demonstrated by the following list of her record foals, the sire of each being given:

Name.	Record.	Sire.
Country Jay	2:05¾	Jaybawker
Kentucky Todd (3)	2:08¾	Todd
Judge Parker	2:10¼	Jay McGregor
Ormonde	2:08¾	Wilkes Boy
Nella Jay (3)	2:14¼	Jaybawker
Malise C.	2:17¼	Clay King
Lady Ripples	2:19½	The Tramp

This list of foals from one mare is remarkable for more than the fact that its members were sired by six different stallions. A feature that shows the quality of the nags is the fact that all of them have records better than 2:20, that three of them are marked under 2:09 and four under 2:11. One of them, Nella Jay, is a winner of the three-year-old Kentucky Futurity, and another Kentucky Todd, was victor in the two-year-old division of the same stake. The most notable of them all in some ways is Country Jay.

He was a very fast three-year-old, then became a big money winner on the grand circuit, then retired with spavins and other things for five years until he apparently became so useless he was sold for $500 when 12 years old, and finally reappeared on the turf, won some of the best races on the grand circuit in 1909 and 1910, now carrying a record better than 2:06.

Two of the old mare's sons in the above—Ormonde and Kentucky Todd—are sires of standard speed. Although two of Paronella's foals, Country Jay and Nella Jay, are by Jayhawker, and two others, Judge Parker and Lady Ripples, are by his sons, Jay McGregor and The Tramp, it is significant that her fastest colt trotter and best foal generally, Kentucky Todd, is a double Electioneer, while Ormonde, Nella Jay, and Judge Parker trace in the male line direct to George Wilkes, and in the case of Country Jay there is a second strain to that horse, his grandam being by William L., son of George Wilkes. From the success, in the second generation as well as the first, of the blood of Jayhawker, it is only reasonable to suppose that the foals of so positive a mare as Paronella, sired by Jaybawker, and his sons, Jay McGregor and The Tramp, both of which horses are above the average as sires, will produce as good or better trotters than themselves, and that therefore the blood of the best grand-daughter of Electioneer in the broodmare line will be perpetual and take a band in the ultimate triumph of light harness horse breeding—which is to produce three-year-olds capable of holding the world's record for a mile, just as was done years ago with thoroughbreds.

It is rather a remarkable fact that Kentucky Todd as a two-year-old resembled another colt of that age—High Admiral, by Admiral Dewey—enough to have been his brother, and in the matter of speed, I am sure, from personal observation, that High Admiral had as much or more at the same age than Kentucky Todd.

High Admiral's dam was a granddaughter of Electioneer, and his sire was by Bingen and out of Nancy Hanks 2:04, by Happy Medium, so there is a similarity of blood lines in the two stallions to which the student of trotting horse pedigrees gives more than casual attention.

What High Admiral will accomplish in the stud is, of course, problematical. He is now only a four-year-old, was not mated with any mares until last spring, and the chances are he will be trained and raced next season as a five-year-old, in which case he will at best make only a short stud season.

Another fact likely to militate against High Admiral as a sire is that his owner likewise is the owner of the world's champion trotting stallion, The Harvester, whose record is not likely to be equaled for a good many years unless by himself. Naturally the choice mares owned by Mr. August Uihlein of Milwaukee, who has hotb stallions, will go to The Harvester. About twenty selected matrons are to be bred early next spring, and no doubt a like number will be allotted to High Admiral.

There is such an element of luck in breeding that possibly High Admiral may after all receive the mares that "nick" best with him, and coming as he does from the Bingen family, which breeds on, he may outsire his world famous stahle mate.

REARING ORPHAN FOALS.

Some care is necessary in introducing a foal to a foster-mother, for mares are not always willing to undertake the duty at our request. It is desirable that the mare should he feeling the pressure of an overfilled udder without its being tender to the touch.

The foal should, if possible, have the smell of the mare's own dead foal imparted to it hy rubbing the inside of the ears or the skin from the hollow of the pasterns about the head and withers of the foster-foal.

If an interval has occurred and this is not practicable on account of commencing decomposition—or for other reasons—the parts named should be made odorous by a mixture of oil of rhodium (amyris balsamifera) and aniseed, which should also he used to give an aroma to the hands of the person who is to introduce the new arrival. These essential oils have a pleasing influence upon most horses, and are much used by horse tamers. If the perfumed hands are stroked about the face of the mare and she gives signs of gratification, she will be likely to act kindly toward the orphan which also has that odor.

A fairly wide stall with the mare tied is a suitable place to which to bring the foal, and the men (two are necessary) should take it to the mare's left side. One man should then draw a little milk with his finger and thumh before allowing the orphan to touch its foster-mother. While the foal is kept with its hind quarters toward the mare's head, and one man guides it to prevent its getting within the kicking area, the other can soothe the mare with appropriate words and caresses. It must not be supposed that all risk is passed when a preliminary suck is allowed in these circumstances; the foster-mother must be watched till a friendship is established.

Although some brood mares have more milk than their own foal can consume, great caution must be used in allowing a foster-foal to share the milk.

If, however, a mare is being worked, she can be blindfolded when some distance from her stable and when her bag is partly filled with milk. Her own foal and the orphan can be moved around her on her arrival at her home without either of them coming near enough to her head to be smelled. The foster-foal may then be permitted to take a considerable quantity of milk, and when her own foal is brought to her, after the other one has been removed, the blinder should be taken off her eyes. She will then see her own progeny only, and this device will sometimes answer to the extent of the mother's milk capacity.

But mares do not usually carry a great deal of milk in their bag at any one time, so that only a good half filling for two foals can be expected on any single occasion. The mare's bag, however, will become half filled again very quickly, and when valuable foals are concerned frequent applications may be made to the mare's udder which will respond for a time to the extra demand made upon it, provided that the animal has a first-class digestion and can convert a plentiful supply of suitable food into milk.

The great difficulty with an orphan foal is to feed it during the first six weeks. If it is possible to get mare's milk during this time, it should always be obtained.

Supplementary feeding must be begun very cautiously. Mare's milk contains the largest quantity of water and smallest amount of fat of any of the domesticated animals. Unless the milk of an ass can be secured, we must use that of the cow. Cow's milk contains one-third more fat than mare's, consequently no foal can digest it, and it is necessary to add water. As cow's milk contains twenty per cent more casein than is present in the milk of the mare, more water should be added, a total of one-third of this fluid to whatever quantity of cow's milk is being given to the foal. Milk sugar ought also to be added, because, although mare's and cow's milk contain about the same percentage, the addition of water has reduced the proportion of this important constituent.

A few drops of lime-water will aid the foal's digestion in addition to being useful in bone-building. It seems to correct a disposition to flatulence and enlargement of the belly, but too much of it is injurious.—Horseman.

NO MATINEES FOR NEW YORK SPEEDWAY.

The custom of using the New York Speedway from twelve to fourteen weeks each year for set matinees is to be abolished, and the drive is to he the scene of impromptu hrushes, as in former years; this is the unanimous decision of the members of the New York Road Drivers' Association.

This change has been brought about through causes which virtually threatened the wide opening of the drive to all public vehicles, saddle horses, and eventually even to automohiles, instead of reserving it exclusively for light vehicles and fast trotters and pacers.

Matinee racing for valuable silver cups was originally started by Miss Giulia Morosini, who was the first patron of the drive to offer cups, one for each year, to be contested for by road drivers, and, although she later withdrew her gift, the drivers kept up the practice by offering similar trophies individually, by subscriptions or through the treasury of the organization, so liherally that during the spring and fall seasons, the best horses were saved for racing, and in summer were entered in track matinees, which meant the entire absence of the real amateur sport on Sunday mornings, while brushing on week days—formerly as important as Sundays—became a thing of the past.

Several leading members and owners of fast steppers, for instance Natban Straus, James A. Murphy and others, never approved of the set events, believing that a drive built by public funds and maintained by and for the public, should he used in a manner to entertain the public, especially Sunday mornings, yet the temptation of winning a cup had become so strong that only second class horses of no speed merit are on the drive Sundays, with no chance for the few good ones to have a brush.

While no official action has been taken, it is fully settled that racing for cups over the public drive must now he abandoned for all time, and owners of fast horses must, from now on, entertain the general public in return for the privilege of having the drive for their exclusive use.

To fully eliminate the drive from the rank of a racing ground, strong pressure will he brought upon the regular members of the association to abandon the custom of brushing their horses to carts or sulkies.

The main effort of the officers of the association will now be directed toward bringing out the best Speedway horses in large numbers every Sunday morning, and certain week days, too, so that the public may be entertained.—N. Y. Telegraph.

THE FARM

FEEDING FOR MILK.

The Holstein is my favorite breed, says J. A. Leach in N. E. Homestead. Our greatest difficulty at first was in not having as good quality as I had liked. I stick steadily to the rule of improving my herd in every way possible. I now have 100 head. One two-year-old heifer has given 55 pounds of milk a day and a three-year-old 62 pounds, both on ordinary dairy care. I have had my dairy at different times average 40 pounds each a day. I do not breed for show or market, but to get business cows, as I term them—the kind that pay men a good profit nearly the year round. The calves are kept clean from the moment they are born and are fed three times a day in clean pails.

Soon after being dropped the calves are taken away and placed in warm, light stalls. For the first four to six weeks they are fed whole milk, then skim milk until six or eight months old. They are taught to eat hay and given all the wheat bran and ground oats they will eat. After being weaned they are given silage, roots, hay, wheat bran, corn and oats—all they will eat up clean. The calves are bred at two years of age and when they freshen they are large and strong. The milking animals are stabled about nine months in the year. They are kept warm, comfortable and quiet. The cows are turned out daily for exercise, air and sunshine. I think this an important point, and should be strictly adhered to. When in milk cows are fed daily a bushel of silage in which are put four to eight quarts of bran in distiller's grain, depending on the amount of milk the cows give. This is again repeated at night. This feeding is done after milking, so there will be no odors to affect the milk in any way. The young stock in our herd goes mostly as breeding stock at various prices, according to value. A word now about the silo. One of ours was built 18 years ago, the capacity being 100 tons; another was built three years ago with a capacity of 200 tons, and cost $400. My experience teaches me that I cannot keep a dairy with profit without silage.

SPREADING OF MANURE.

Most farmers believe that the greatest value to be derived from a manure spreader is in the saving of labor. As a matter of fact, this is only one of the advantages offered by the use of such an implement. Another advantage which is even more important in many ways, is the fact that manure scattered evenly and rather thin over a wide area will give very much more return per ton than where scattered irregularly and on the thinner places, as is usually done when distributed from a wagon. This increased return is due to the fact that there is less loss in fermentation when put on thinly, and also to the fact, that a considerable share of the value of manure comes from the addition of beneficial bacteria to the soil, so that when this takes place over a wide area it is much more beneficial than when limited to a small area.

Another reason why the manure spreader is advantageous is because a man who has his money invested in an implement of this sort will take better care of the manure on the farm. He will not allow it to lie around and leach, but will get it back on to the fields where it should be placed.

The very best way of handling manure is to haul it out day by day, or week by week, as it is made, if this can be done. Many farmers think that manure applied in this way will lose its value before the next crop is grown on the land, but experiments show that there is very little loss in this case unless the land is very rolling.

The next method of handling manure, is to feed under an open shed where the manure is kept tramped down compactly through the feeding season and then hauled during the summer at a leisure time. Manure kept compacted in this way under cover, loses very little. Of course, the practice of feeding the animals directly on the fields is a good one, but the difficulty is in getting the manure scattered over the whole field. The scattering is too often confined to a small sheltered feeding ground.

Farmers should understand more thoroughly the advantage to be derived from the use of a manure spreader and every farm of 100 acres or over where cattle are fed around the buildings, should not be without this implement.—M. F. Miller.

DIVINING ROD A FAKE.

Washington, Nov. 20.—In a cold and scientific report M. L. Fuller of the United States Geological Survey, has shattered the popular belief that the divining rod is a water finder. Faith in the dipping twig is based on a delusion, he asserts, and the man who says he can locate water supplies by its use is a pretender.

"No appliance, either mechanical or electrical," says Fuller, "has yet been devised that will detect water in places where plain common sense will not show its presence just as well. The usefulness of the divining rod is indicated by the fact that it may be worked at will by the operator, that he fails to detect strong water currents in tunnels and other free courses that afford no surface indications of water, and that his location in regions where water flows in well-defined channels are no more successful than mere guesses. In fact, its operators are successful only in regions where ground water occurs in a definite sheet in porous material. In such regions few failures to find water can occur, for wells can get water almost anywhere."

This exposure of the divining rod fraud, however, is only a side feature of the report. It tells farmers about the various kinds of rocks and deposits that contain and convey underground water, the advantages and disadvantages of different kinds of wells, boring methods and measures for the protection of springs and wells from pollution.

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A sample can containing 50 solid cubes, 1 stove and the secret formula how simple it can be made at home, will be mailed to you, postpaid, on receipt of $5.00. Address

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HUMP-BACKED CATTLE.

The offspring of the sixty head of sacred cattle of India which were imported to Texas in June, 1906, have spread to many branches in that State. The half breeds from the original herd number more than 2,500 head. These animals have proved peculiarly adapted to the climate of south Texas, and crossing them with native breeds has given such good results that they are now looked upon as a very important factor in the upbuilding of the cattle industry in that region. A remarkable trait of these cattle is that they are immune from Texas fever. To the Texas stockman who has experienced losses and marketing difficulties on account of the tick fever, it is quite a godsend for a species of cattle to be immune from the malady. This is one thing that has served to spread the popularity of the zebu or humped cattle of India among the ranchmen.

PERTINENT DAIRY QUESTIONS.

Q. How much does a gallon of milk weigh?

Ans. About eight pounds.

Q. How is a farmer with a number of common cows to work up a good dairy herd?

Ans. He should first decide upon the breed he likes the best. Then purchase a pure bred sire to use with his herd. He should weigh and test the milk from each cow and keep the heifer calves from those showing the best dairy tendencies.

Q. Should sweet and sour cream be mixed just before churning?

Ans. No, they should not. The sour cream churns quicker than the sweet and may be over-churned before the sweet cream is gathered. On the other hand if the churning is stopped when the sour cream first gathers much of the butter fat in the sweet cream will be lost in the buttermilk.—North Dakota Agricultural College.

The cow is manufacturing milk while she is lying in the stall at night. Make the bedding soft and dry, and make the barn in general so comfortable that nothing will prevent her from turning all surplus feeds to milk during the night. She can not do it on a cold and rainy night around the straw stack. Let the lower part of the cow stable to a height of about four or five feet be perfectly tight and wind-proof, but above the cows fresh air may enter without harm through cracks, windows, doors and other openings.

By keeping all the skim milk at home, you can easily keep two pigs for each cow. With a herd of ten cows twenty pigs can be grown to marketable size, realizing at present prices of hogs about ten dollars each on milk consumed, or twenty dollars on each cow per year. With good cows and good pigs, the skim milk can be made to yield double this.

DAIRY CATTLE IMPROVE.

There has been a wonderful advance in the quality of dairying cattle during the last few years.

The various breeds are improving and there are more big records now than ever before. Splendid records were made during the world's fair in Chicago, but the succeeding generation of cows did much better at the St. Louis exposition. We have a number of cows today that can do better than the holders of old time records that stood for years.

The present system of test records is the cause of most of the recent development. We have the ring show, where the animals are judged on appearance, and in addition there are the yearly records of the cow. The cow of today is far superior to the animal of the same breed twenty or thirty years ago, as her capacity and effectiveness are much greater. Without the use of the accurate records many a dairyman would be deceived regarding the value of his cows. By means of records we are able to weed out the poorer individuals of the different breeds and the result is becoming apparent with remarkable rapidity.

One of the most important features of modern dairying is the building up of herds by crossing with highly productive stock. Grade cows, or those that are partly of high class stock, are exceedingly valuable as producers. The improvement in dairy conditions has been gradual, but not nearly as rapid as we wish. Some of the dairymen have not taken advantage of what is now within easy reach. There is still much room for improvement in general conditions.—B. H. P.

W. E. Durkee, an Oklahoma farmer, believes he has made a record worth noticing in raising hogs. Fourteen months ago he paid $12 for a sow that shortly afterwards brought a litter of nine pigs, three of which were killed for meat and six were sold for $105. From a second litter of nine pigs, he sold eight for $116.47, keeping the extra hog. The sow now has a third litter of nine pigs, weighing about fifty pounds each, and worth not less than $4 each. Counting the sow's progeny that he did not sell as being worth as much as those that were sold, Mr. Durkee has received in fourteen months $324.45 from an original investment of $12. The sow has brought him a gross income of $23.17 for each of the fourteen months.

TYING A HORSE

A horse should always be tied to a hitching post with a strong strap or rope which there is no possibility of its breaking. If a horse once breaks loose he is apt to acquire the bad habit of breaking at every opportunity. A check strap or rope which passes round the neck through the ring in the bit is better than the ordinary strap fastened in the ring such as usually comes with bridles. If a horse has acquired the habit of breaking loose, try this plan and fool him when he tries it again.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

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FOR SALE—One imported German Coach stallion; sure foal getter; 7 years old. Price $700. For particulars address Dan O'Connor, Arroyo Grande, Cal.

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FOR SALE. — Magnificent Black French Poodle of rare quality; 6 months old. Will make an ideal companion for gentleman or lady. Pedigree shows blood lines of famous English winner. **Box 38, Menlo Park, Cal.**

FOR SALE.—Standard-bred and registered stallion sired by McKinney 2:11¼; one imported draft stallion. Pedigrees and photos furnished on application. Would consider trade on heavy stock, cattle or well-bred fillies. Address **D. A. BAKER, Box 18, Hill P. O., California.**

FOR SALE—Bay mare, Eleanor S., No. 50362, by Herbert, out of Palianthus, foaled May, 1906, is 16½ hands high, weighs 1100 lbs., in racing condition, sound and gentle.

Sorrel mare, Vivian, about six years old, was raced in Mr. Walker's stable, will be sold reasonable or let to good man on shares. **PHIL COLLINS, Gonzales, Cal.**

WANTED—The services of a representative in California to look after our old customers and prospective buyers of our Modern Simple Tax-free Industrial Alcohol Distilling Apparatus, by special successful demonstrative methods for making Alcohol, Apple Jack, Aguardiente, Mescal, Tequila, Peach Brandy, Solidified Alcohol in Cubes, Fine Oil, Denatured Alcohol. Most modern simple 5 Gal. Still and all sizes to 500 Gal. daily Capacities. Good Salary and Commission. Address with three references, **THE WOOD WASTE DISTILLERIES CO., Inc., Wheeling, W. Va., U. S. A.**

FOR SALE—Hiawatha, dark bay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.

Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light bay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.

Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300 For further particulars address F. W. Kelley, Breeder and Sportsman, San Francisco.

Some dairymen believe that if the food of their cows is changed it will have a bad effect upon the milk flow, but repeated scientific experiments show that changing from one feed to another, and frequent additions to the regular food, helps the milk flow.

MOLASSES GOOD FOR COWS.

More molasses is being fed in the north than ever before, but most dairy farmers are not yet satisfied that it is profitable.

In an experiment at the Hatch station, Professor J. B. Lindsey says, molasses contains about three per cent of protein and 70 per cent of digestible sugar.

"Compared with cornmeal," says Professor Lindsey, "it equals substance pound for pound, in results obtained in feeding milch cows, but when fed to horses it does not seem to be quite equal to the same weight of corn and oats.

"It is estimated that cornmeal at $1.20 per hundred pounds, molasses would be worth about $1 per hundred pounds. Its quoted price in Boston is twelve cents per gallon by the barrel, and 8.6 per gallon in ten-barrel lots.

"A gallon weighs about twelve pounds, so that, at present relative prices, the molasses would be a little cheaper feed than cornmeal.

"A good point with the molasses is that it is agreeable to stock and makes them all ready to eat such substances as cut corn stubble, malt-sprouts, distillery feeds, etc., when mixed with the molasses.

"A serious objection is that molasses is not very convenient stuff to handle and attracts flies in summer.

"As a mixture with high-grade protein feeds, I suggest one-third distillery grains, one-sixth cottonseed-meal, one-half molasses, or one-third malt sprouts, one-third gluten meal, and one-third molasses.

"For working horses, nine pounds of provender and one quart of molasses, or twelve pounds of provender and three pints of molasses, or, for hard-working horses substitute one-half pound dry blood or one pound cottonseed, or linseed meal, in place of an equal quantity of provender."

DRY-PICKED POULTRY BEST.

Poultry for the markets should never be scalded, as it does not keep so well as dry-picked poultry, and does not look so fresh and plump after it has lain on the counter a few hours, says "Home and Farm." By the modern methods, fowls can be dry-picked as quickly as if scalded, and, besides, the feathers can be saved for the market, if one is situated where there is a demand for such goods, which are now used for many purposes.

Fowls, to be properly dressed, should be killed by being stuck in the mouth with a sharp pointed knife, and the picking should be done while the fowl is dying, when the feathers are warm and will come off easily. A rapid picker will take off all the large feathers by the time a fowl is dead, and then an assistant will finish the job by picking off the pin feathers.

Care must be used not to break the skin, as it is, the fowl is unsightly, and will always command a lower price. The feet and head should always be left on, as one can tell from these when a fowl is young and tender. Always pack them carefully in the box, as much depends on the looks.

PRODUCING COWS FOR MARKET.

Hoard's Dairyman comments editorially as follows:

"The high prices which prevail for first-class dairy cows ought to induce more farmers to keep registered bulls and to make a more thorough study of the business of successful calf and heifer raising. It is surprising how few farmers there are who are really good calf raisers. The final value of a good cow depends in a great measure upon how well she has been raised from calfhood to maternity.

"We have noticed that four things contribute very greatly to success in this particular. (1) Good dairy blood in the sire; (2) clean, dry, quarters, frequently disinfected; (3) plenty of sweet skim milk fed in pails kept well scalded; (4) good, well-cured alfalfa hay after the calf is three to four months old and from that time on. A heifer given alfalfa hay will make a decidedly better growth and size on that account.

'Such raising, feed and care seem to have a stimulating effect on the maternal organs, and the heifer makes a better cow on that account. Of course, the dairy breeding is the foundation. It is of no use to try and make a good cow out of a heifer that has no such tendency in her. But it is true, and often lamentably true, that the best bred heifer in the world can be utterly spoiled by stupid, unskillful handling and feeding in the first two years of her life.

"The business of producing well-bred, first class dairy cows is a profitable one. After two years of age, the cow has a double line of profit in the milk she yields and in her progeny. All that is needed on the part of the farmer is an intelligent understanding of what it means to produce a good cow."

HIGH-PRICED JERSEYS.

Ross Nelson, a farmer near Independence, Polk county, Oregon, has been in the East and South for several days looking for some choice Jersey cattle, to add to his herd which he purchased last spring through importation from the Island of Jersey, and also is securing some for John B. Stump, of Monmouth. Word comes from him to the effect that he attended the W. R. Spann sale, at Burr Oaks Farm, near Selbyville, Ky., on the 3d inst., and while there bid in the great bull, "Noble Peer," for the sum of $3350, besides procuring a few other Jersey cattle of rich breeding. "Noble Peer" is a grand Jersey sire, bearing the reputation of a prize winner wherever exhibited in the United States.—Pacific Homestead.

The farmer who goes in for hogs one year, only to abandon the business the next seldom succeeds. He is as likely to strike a low market when loaded up with hogs as to get next to a high market. One cannot always forecast the vagaries of the hog market. But the farmer who sticks to hogs year in and year out takes his medicine when the price is low and rolls up the profits when the market goes high, is the one who makes money in the long run. Just now hogs are valuable property, and they will probably continue in the Croesus class for two years at least. —Murray's Swine Breeder.

PREVENTION BETTER THAN CURE

A poultry bulletin issued by the Rhode Island Agricultural College recommends methods of prevention rather than treatment of poultry diseases. The turkey production in New England has been on the decline for several years, and especially in that State where so many turkeys have always been produced. This bulletin states that black-heads cause a great loss among the New England turkeys, and that this disease, like all others, is due largely to carelessness. The bulletin explains how the farmer and poultry raiser can save a whole lot of work and loss provided he gives the chickens and turkeys the proper feed and care. The treatment of disease is of little value, this bulletin states, after it gets into the flock.

Three Stallions AT AUCTION.

On Saturday, January 14, 1911, I will sell at auction in San Bernardino, Cal., a part of the estate of Ben Davies, deceased, as follows:

ZOLOCK 2:05¼

brown stallion by McKinney 2:11¼, dam Gazelle 2:11½ by Gossiper 2:14¾; second dam Gipsey, dam of Delilah 2:06½, etc., by Gen. Booth; third dam Echo Belle by Echo, etc. Zolock is standard and registered and is the sire of Sherlock Homes 2:06, Delilah 2:06¼, Bystander 2:07¼, Josephine 2:07½, Velox 2:09¼, R. Ambush 2:09¼, etc.

IZALCO

black stallion, 7 years old, weight 1050, by Zolock 2:05¼; dam Gipsey, the second dam of Zolock. Izalco is a full brother to Delilah 2:06¼ and is untrained but is a steady, good gaited trotter and has shown 2:30 in a matinee race without training.

BLACKAMOOR

black stallion, six years old, weight 1100, by Nushagak, sire of Aristo 2:08¼; dam Ione by McKinney; second dam Gipsey, dam of Delilah 2:06¼ and grandson of Zolock 2:05¼, etc.

Zolock 2:05¼ is known to every horseman on the Pacific Coast as a great race horse and successful sire. The death of Mr. Davies prevented the training of Izalco and Blackamoor, but both are steady trotters, perfectly clean and sound and very handsome animals. It is doubtful if there is a handsomer stallion than Blackamoor anywhere in America.

N. A. RICHARDSON,
Administrator Estate of Ben Davies, deceased.
San Bernardino, Cal., Dec. 2, 1910.

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trains for Business and places its graduates in positions.

Call or write
425 McALLISTER ST.,
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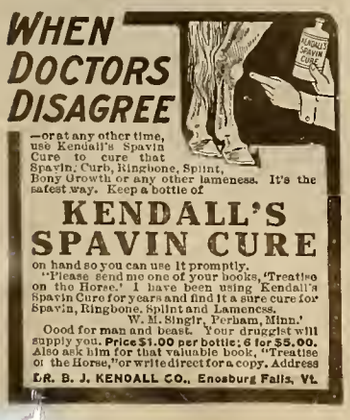

The Holiday Number

Of the

BREEDER AND SPORTSMAN

TO BE ISSUED

December 24, 1910

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Be sure to place your advertisement in the Holiday Issue. It's only a few weeks now to Christmas. Get your order in as soon as possible. It will be **time and money** well employed and bring results. The

HOLIDAY NUMBER

will be a feature of the mid-winter season from the all around sportsman's viewpoint. It will be largely devoted to hunting, fishing and field sports. It will be handsomely embellished by beautiful illustrations and have an attractive cover in colors. It will contain original, attractive reading matter and will be a splendid advertising medium, as well as a highly entertaining and valuable issue in all respects. It will be sold for 10c a copy and will reach everyone interested in the interests it represents on the Pacific Coast.

Rates for display advertising: One page, $40; half page, $22.50; quarter page, $15. For any other information address

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Score of 100 Straight from 19 yards.

At Chicago, Ill., June 23, 1910.

Mr. Riley Thompson of Cainsville, Mo., made this record, which has never before been equaled in this classic event.

The PARKER GUN in the hands of Mr. Guy V. Deering, also won the Amateur Championship at Chicago, June 24, scoring 189 x 200, shooting at 160 singles and 20 doubles.

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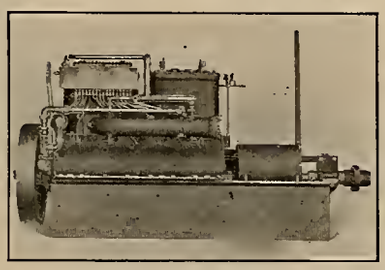

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with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page.

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Two sides, size 3¼ x 6¼, to fit envelope.

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Size, one-half sheet, 14 x 22; size, one-third sheet, 11 x 14.

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25 Grains

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Three-Legged Horses

are not curiosities by any means. The country is full of them. The fourth leg is there all right but it is not worth anything because of a curb, splint, spavin or other like bunch. You can cure the horse of any of these ailments and put another sound leg under him by the use of

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It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using Quinn's Ointment for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give Quinn's Ointment a trial. For curbs, splints, spavins, windpuffs, and all bunches it is unequaled. Price $1 per bottle at all druggists or sent by mail. Send for circulars, testimonials, &c.

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BLANKETS, ROBES
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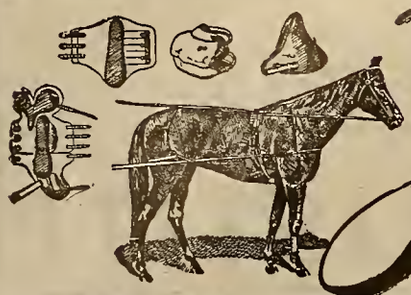

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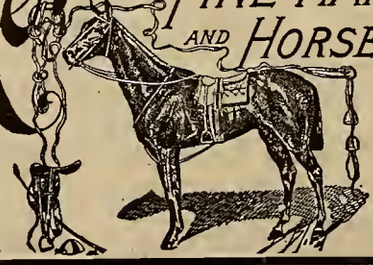

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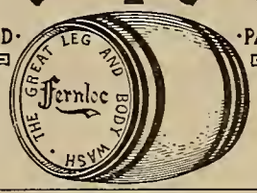

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OCCIDENT STAKE OF 1913

Trotting Stake for Foals of 1910.

Entries close January 1, 1911.

To be trotted at the California State Fair of 1913. Entries to close January 1, 1911, with J. A. Filcher, Secretary, at the office in Sacramento. One hundred dollars entrance, of which $10 must accompany nomination; $15 to be paid January 1, 1912, $25 to be paid January 1, 1913, and $50 thirty days before the race. The Occident Cup, of the value of $400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt, one-tenth of the stakes. Five to enter, three to start. A horse not winning a heat in the first three shall not start for the fourth heat unless said horse shall have made a dead heat; but horses so ruled out shall have a right to share in the prize according to their rank in the summary at the close of their last heat. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out.

The stake of 1913 should receive a large entry, and be very valuable. Every breeder should enter in it.

Remember the Date of Closing is January 1, 1911.

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Inspection Invited

Sale Extraordinary

At Chase's Pavilion, Monday Eve., Dec. 19, '10

50---HEAD OF SHIRE MARES---50

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These mares run from 1200 to 1600 pounds and a majority of them are in foal to Shire or Percheron stallions. All broke to work.
The reputation of the Bihler Farm's horses is second to none and this is the first consignment to an auction sale for 15 years.

SALE POSITIVE AND WITHOUT RESERVE.

Horses will be at stables for inspection **Saturday, December 17th.**

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Camp Furniture, Awnings, Hammocks and Covers in stock and to order.
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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

FRANK H. BURKE, a leading horseman, stock breeder, business man and clubman of California, is no more. The expected has happened, and after an illness of several months he passed away at his beautiful La Siesta Ranch, near San Jose, on Thursday morning, December 15th. His death will cause a void in the ranks of the horse owners and breeders of California that will be hard to fill, as besides taking a great interest in breeding, he was also a patron of clean racing, and his stables of trotters and runners have been prominent at the State and county fairs for over thirty years. He was a director of the State Agricultural Society and of the Pacific Coast Trotting Horse Breeders' Association, of which latter organization he has been the honored treasurer since the death of Captain N. T. Smith. He was a member of the Park Amateur Driving Club and at his own expense, but in their name, donated to the stadium track in Golden Gate Park the handsome concrete judges' stand that graces that course. As a member of the large real estate firm of Madison & Burke of this city he was widely known as one of the most thorough business men of this metropolis, and as a member of the Union League Club of San Francisco, Sutter Club of Sacramento, Jonathan Club of Los Angeles, and St. Claire Club of San Jose, his quiet, genial, gentlemanly manner and true friendship endeared him to thousands who had the pleasure of his acquaintance.

At La Siesta Ranch he bred many prize-winning Holstein cattle and owned a model dairy, while the trotters and thoroughbreds that he bred there have won many races on this coast and on eastern tracks. He was born in Milwaukee, June 13, 1848, and came to California with his parents in 1851, his father, Martin J. Burke, being a prominent figure in the early history of San Francisco, serving as Chief of Police from 1856 to 1865 and founding the real estate firm of Madison & Burke on his retirement from public office. When a young man Frank H. Burke entered upon newspaper work and like everything else he attempted he did his work well. He afterwards went into the real estate business with his father and since the latter's death has been president of the firm. He was an enthusiastic autoist, and while on a fishing trip last spring met with an accident, an auto in which he was riding on a narrow road overturning and falling on him, breaking several of his ribs and otherwise injuring him internally. While this was not the immediate cause of his death, it doubtless brought on other complications, and for the past few months he had been confined to his bed. His faithful and devoted wife has been at his bedside constantly, and the sympathy of thousands will go out to her in this her hour of trouble.

The funeral will be held at the chapel at Cypress Lawn Cemetery to-day at 1 p. m.

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FROM EVERY SECTION of the country there are reports of many sales of trotting and pacing mares and stallions and the outlook is very bright for a large amount of breeding being done in 1911. The fact that the Pacific Breeders' Futurity for the produce of mares covered in 1910 filled with the largest number but one in the history of the stake proves that breeders are alive to the fact that stake engagements are necessary if they desire to either race or sell their colts. The numerous valuable stakes for three-year-olds in the United States have made the earning capacity of a three-year-old trotter so great that any colt of that age showing ability to trot in 2:10 can be sold at a very large profit on his cost if he is well engaged. There are also many rich stakes for aged trotters with records not faster than 2:10 and sound horses that can show three heats around that time are also eagerly snapped up at good prices. The demand for pacers is not so great, but it is very good and any 2:10 or better sidewheeler that can do the Missouri stunt need not be kept long by an owner who really wants to sell. That there are many new men entering the breeding business is very evident. Buyers of broodmares and young stallions were very numerous at the New York and Chicago sales and paid good prices for the kind that suited them. All through the eastern and middle west country harness racing is more popular than ever, and there were more meetings and larger crowds in 1910 than ever before. Oregon and Washington, Idaho, Montana and Arizona are becoming harness racing States, and if we get county fairs restored to the people of California next year, this State will again take its place among the leading States where harness racing is given. We hope every breeder and owner of a harness horse will make it a point to communicate with the assemblyman and senator of his district and get their support to some measure that will give the State a circuit of good agricultural fairs. It is at these fairs that the people expect to see contests of speed between horses and while there are all sorts of stunts invented to help draw crowds to the fairs nothing has ever yet been found that suited as many persons and drew as large crowds at the gates as good clean horse racing. They have found in many parts of the east that if the bookmaker is barred from these meetings the people turn out in larger numbers and racing without betting has been found to be not only possible but profitable. The New York State Fair had a splendid program of harness racing this year and the attendance was so large that a profit of $70,000 was made and turned back into the State treasury. The same thing can be done on a smaller scale in other States. The American trotting horse is a popular animal with the masses and all signs point to his popularity being greatly increased during the next ten years. Owners of well bred mares should study the situation as it exists in the United States today and if they do they will not allow their mares to be unmated in 1911.

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DEVELOPING THE "UNCLE SAM HORSE."

Uncle Sam is going to have a horse of his own. Out in Colorado he has established a breeding station, and has made an encouraging start toward founding a type of carriage horse that will be like nothing else in the world, and that will thrive, instead of degenerating, under American conditions. There are more than half a hundred colts trotting about the brown pastures of Uncle Sam's experiment station on the high plains—sleek, proud-gaited animals that represent the pick of the Yankee-breed of carriage horses. They are Uncle Sam's horses of the future. They represent but a small part of the colts that have arrived at the Government breeding station, for only a small proportion conform to the type desired by the Government experts who are directing the work of selection that is to give Uncle Sam the ideal carriage horse he has been signing for. The colts that are not regarded as the true type are sold, but enough of the animals have conformed to the rigid demands of the experts to warrant the high hopes that horsemen have centered in the Fort Collins project. Secretary of Agriculture Wilson looked over the horses at the breeding station not long ago and expressed himself as highly pleased with the results being achieved, and did not hesitate to declare his belief that in time all the world will be turning to Fort Collins for its ideal carriage horses.

The establishment of the breeding station at Fort Collins grew out of the disadvantageous conditions faced by American horse breeders for years. The millionaires who had developed the American trotting horse had perfected a great machine for speed, but too often without beauty and style. The demand was for something with all the attributes of speed and grace and endurance, but nothing seemed to be forthcoming. The ideal carriage horse must, first of all, be so full of the indefinable quality called style that the first impression of the onlooker is to cry: "What a beauty!" He must not be too large, for, if over 15.3 hands in height, he loses that appearance of frictionless action which stamps him as a wonderful individual machine. In sustained action he must always give the impression of plenty of reserve force—like an athlete who is always ready for the supreme test that never comes. The aristocratic note must be predominant and every quality must stand out in bold relief. There can be no hint of ugliness overlooked for the sake of speed, as in the trotter. On the other hand, if speed is not there, no amount of prancing or "bluff" will carry the carriage horse through the connoisseur's test.

Millions of dollars have been spent in the purchase of heavy draft stock from France and hackney stock from England, but millions more must be spent in the maintenance of the strains thus produced. It has been alleged that the ideal carriage horse cannot come from any foreign breed, but for years nobody has been inclined to make a practical start toward solving the problem by developing a type that can be called national and that will improve under American surroundings.

The man who interested the Government in the project and secured the establishment of the breeding at Fort Collins is Mr. Eugene H. Grubb, probably the foremost rancher in the Centennial State. Grubb is of a scientific turn of mind, and his ranch at Carbondale, in the heart of the Rocky Mountains, is almost the "last word" in intensive agriculture and up-to-date stock breeding. Grubb had been to Europe several times investigating stock conditions over there, and he was convinced that importations would never solve the problem of producing the stock types desired by American breeders. He was particularly impressed with the futility of spending millions for foreign strains of carriage horses. Finally Grubb went to Washington and interested Secretary of Agriculture, James Wilson, in the idea of developing a national type of carriage horse. The Secretary gave the idea his approval and spoke warmly in its favor; Congress appropriated $25,000 to purchase foundation stock. The State of Colorado tendered the use of buildings on its agricultural college grounds at Fort Collins. It was decided to accept the offer, as Fort Collins is in the high plains country, sloping east from the foothills of the Rocky Mountains, where livestock of all kinds thrives on the succulent buffalo grass, and develops great lung power in the dry, crisp air. Horsemen recognize, too, that the dry climate of the high plains will give stock of any kind a solidity of bone structure that cannot be secured under more humid conditions. Western broncbos that have matured under these ideal conditions have long been famed for their powers of endurance.

After long deliberation a commission, consisting of some of the most noted horse experts in the country, purchased the celebrated stallion, Carmon, one of the sensational performers in Mr. Thomas W. Lawson's celebrated coach four. Carmon, when purchased from Mr. Lawson in 1903, was known as Glorious Thundercloud, his name having been changed from the less spectacular title he now bears. He stands 16 hands high, weighs 1340 pounds, is twelve years old, and has a long list of prizes to attest to his virtues of beauty, style and disposition. Some critics found fault with the purchase at the start, but the admirable type of colts now at the Fort Collins experiment station would indicate that the commission did not err in judgment in putting Carmon at the head of the Government stud.

The purchasing commission collected thirty-five mares, representing the best carriage horse stock to be found in seven States. After long deliberation, fourteen mares were selected for purchase. Three others were donated by Mr. W. C. Brown, Judge William Moore, of New York City, and Col. Fred Pabst, wealthy horse fanciers who were deeply interested in the experiment. This gave the foundation stock desired. Many of the mares are noted prize winners. They are of varying colors, as there has been no thought of arbitrarily establishing a color standard for the ideal carriage horse. The mares are generally of the hackney type, though having more speed and "form" than the average hackney. Mr. J. O. Williams is the Government expert in active charge of the experiment station, while the horses have been, since the outset in the care of Mr. James Hutton.

The colts at the station have exceeded the expectations of those who have been in charge of the experiment. The process of elimination has been unsparingly carried on, but such magnificent animals as Alva and other three and four-year-olds have shown that classic perfection which has been demanded. A careful record is kept, and in a few years, when the Government is ready for the work of distribution, the aristocrats of the new stud will be distributed among the various States. Probably the agricultural colleges will be made the State distributing points. The strain will be jealously maintained until the "Uncle Sam horse" may be regarded as a type that is definitely established, and whose characteristics cannot be eliminated save through the most careless sort of cross-breeding. Then, as Secretary Wilson said on visiting the station at Fort Collins, horsemen from all over the world will be turning to America, and the millions that are now spent abroad will be kept at home.

The experiment at Fort Collins will not only be valuable in the actual results accomplished, but it will form an object lesson to farmers who are in earnest in the desire to breed a better type of carriage horse. It will show what mistakes to avoid in selecting parent stock, and it will arm the farmer with information that will render him proof against the wiles of the individual with traveling stallion that has no license to be considered in the carriage horse class. In carrying out the experiment the Government will merely be followng the excellent example of England, France, Germany, Japan and other nations that have spent millions in improving their horse breeds. It will mean elimination of the "scrub" carriage horse and the substitution of a national type whose perfections will challenge the admiration of the world.—Arthur Chapman in Rider and Driver.

SONOMA GIRL 2:04¼.

To Be Mated With Justice Brooke (2) 2:09½ at Her New Home, Dromore Farm.

Sonoma Girl, speed marvel. race mare. and the most fautlessly gaited trotter that ever lived in the judgment of more than one close observer. has found a new home, having recently been purchased by George G. Moore, the proprietor of Dromore Farm, whose short career as a breeder has met with phenomenal success. and whose selections have shown a degree of judgment rarely found in a man of even greater experience. The daughter of Lynwood W., whose racing days are over, first flashed into prominence in 1907 when she came across the continent from California and took part in the great struggles for supremacy against the best of her division, and who from that day to this has been, not only a public idol but a genuine trotting sensation. In her first year of active racing on this sire of the Rocky Mountains, Sonoma Girl met with sharp resistance, and Highball, another speed marvel, was such a thorn in her side that their battles resulted, for a time at least, in the undoing of each. The mare won several of the most important events of the year, and was subsequently bought by Miss Lotta Crabtree for something like twenty thousand dollars. Although more or less of a disappointment to her owner, she gained her present record and had she been fortunate enough to find conditions to her liking, might have trotted at least two seconds faster than the one she now holds. Sonoma Girl is a bay or brown mare, about fifteen hands, three inches high, foaled in 1899, and is by Lynwood W., a son of Guy Wilkes, and out of Maud Fowler 2:21¾, a daughter of Anteeo, who was by Electioneer, out of the famous Columbine. Her grandam Eveline, was a producing daughter of Nutwood, whose descendants in the maternal line have done so much in the breedinng world. She is a very striking looking mare, well made, with an almost faultless head and ear, deep girth, great muscular development and tremendous length from hip to hock. In motion, she is the most attractive trotter I ever saw, and when she first appeared struck more than one horseman as being something new in horse flesh. She has the catlike tread that indicates phenomenal speed, and could rush away at a two-minute gait without the least apparent effort. While she was not a mare of excessive action, her stride was tremendous and her gait was as frictionless as a piece of machinery. I know of no other trotter whose gait is exactly like hers, and I have often thought that I would rather watch her at speed than witness a race between any field of horses I have ever known. That she should make a famous producer, there seems to be no douht, for she has so many of the qualities of a successful matron that it should be but a question of proper mating for her to become the dam of stake winners at the very outset of her career in the stud. Her paternal grandsire, Guy Wilkes, was one of the very greatest sons of his sire, and her dam, Maud Fowler, already takes place among the hest af the brood mares of the Electioneer family, while her grandam being by Nutwood, needs little else by way of commendation. In breeding her to Justice Brooke, her new owner gives her ample opportunity to distinguish herself, for this wonderful colt trotter who is not only a speed marvel, but a youngster of extraordinary class, comes from a family in which great brood mares play an important part. The result of this meeting will have a double infusion of the blood of George Wilkes on the paternal side, Justice Brooke being by a great grandson and out of Autograph by Alcantara, one of the best sons of this phenomenal stallion. It will also have an additional cross to George Wilkes through Sonoma Girl, whose grandsire, Guy Wilkes, was by that horse. It will combine the Electioneer and George Wilkes strain through individual members of each family that possessed individual merit to an extraordinary degree, and being by one of the great colt trotters of his day, a world's champion and a Futurity winner and from one of the fastest mares that ever lived as well as one of the best gaited and richly bred, its inheritance will be equaled by few foals that have thus far been produced. The career of a mare such as is Sonoma Girl is always a matter of interest to breeders, and her new owner who has shown such extraordinary discrimination and such rare judgment is sure to give her every opportunity. If she were mine, I would give her a chance of producing to a representative of the Bingen family particularly one with a great brood mare in his pedigree and would choose J. Malcolm Forbes, who next to Sonoma Girl, is the most perfectly gaited trotter I have ever seen. I would then mate her with either Peter the Great or with a son of this extraordinary horse, and with three foals such as these by Justice Brooke, by J. Malcolm Forbes and by Peter the Great, I would feel that my chances of winning a Futurity were indeed bright. It is possible that Sonoma Girl may become the greatest producer of any of the brilliant mares at Dromore Farm, certain it is that if she ever has a foal possessed of her marvelous speed and her faultless way of going, her owner can congratulate himself on his good fortune in securing her to add to his collection. Such mares as these, when bred to the great colt trotters of their day, will produce more than one of the Futurity winners of the future, for they, themselves, have something of their own to impart to their produce, some intrinsic merit to give to their offspring and are not dependent solely on their immediate ancestors.

Breeders of the light harness horse have had abundant opportunity during the history of the production of the American trotter to note the extraordinary influence of certain mares, and some few men have taken advantage of the lesson that has been learned by close observation of the merits possessed by certain individuals. Breeders of English thoroughbreds long ago discovered the value of certain families coming from certain tap roots, or fountain heads, and as is very well known these have been divided for the convenience of students of breeding, by numbers, each representing some famous brood mare. Beginning with the history of the light harness horse until today, students of breeding will find that a few mares have played a more important part in the production of this type of horse than have the stallions whose names are in most instances more conspicuous than those of the females. An example of what has been done by the successful matrons of the past, and of those living today, can be had by looking through the Year Books and enumerating the descendants of such mares as Clara, Miss Russell, Green Mountain Maid, Beautiful Bells, Mamie, Santos, Sorrento, Paronella, Alma Mater, Ethelwyn, and a few others who have done much in the way of producing high class performers, successful sires and who, through their sons and daughters have founded lines that are imperishable. The wise breeder is he who closely follows the results of the past, that have been achieved by brood mares, and while, of course, it is imperative that good judgment be displayed in mating, that stallions of genuine merit be patronized, greater success can without doubt be achieved if one obtains as much of the blood of great dams as is possible. Green Mountain Maid, although a matron whose breeding at this time would be regarded as almost entirely lacking in every thing that is suitable, must have been a wonderful mare. She produced to Hambletonian one of the greatest sires that ever lived (Electioneer) if, indeed, he was not the most wonderful horse of all time. To Messenger Duroc, she produced several trotters of great capacity, and in doing so, she stamped herself as even more remarkable than when she produced her greatest son, for while Messenger Duroc without doubt possessed the ability to sire early and extreme speed, he was a horse of so many glaring defects that at this time his blood is regarded rather as a taint than as beneficial. The family of Green Mountain Maid has bred on until today her descendants are found in almost every breeding establishment in the land, and they number many of the most superior race horses and speed marvels in the world. Miss Russell founded a family nearly as great as that which takes its descent from Green Mountain Maid. She produced to Belmont the successful sire, Nutwood, who was also a trotter of some merit, to Harold, the trotting queen, Maud S., as well as the latter's own brother, Lord Russell, himself a successful sire. To King Wilkes, the fast pacer, Slavonic, as well as own brothers and sisters to Nutwood and Maud S. who added to her fame as the dam of trotters and producers. Harold never got a trotter from any other mare that was comparable to Maud S., nor did Belmont sire a son the equal of Nutwood, which goes to prove that the influence of this wonderful daughter of Pilot Jr., was greater than that of either stallion. The family founded by Beautiful Bells is identified with Electioneer in its entirety, yet it can be said without contradiction that great as was the success of the son of Green Mountain Maid, the greatest measure of it came through the mare who gave to him a number of record breakers. Through Chimes, Beautiful Bells furnished many of the fastest and gamest trotters of their day, including The Abbott. Through Bow Bells was given the world more than one sterling race horse and record breaker, and the same is true of Adbell, while others of her sons accomplished much to prove the merit this glorious mare possessed.

Mamie, the daughter of Star Almont who founded the Leyburn family, must be credited to a very great degree with the success of the trotters and pacers of that name. She was not only a wonderful producer, each of her foals having added to her reputation, but her family has bred on with striking regularity, and probably today has a greater reputation at home and abroad than that of any other in the Trotting Register. Some of her descendants found their way to Europe, and in the countries where racing the light harness horse is conducted extensively, are more highly prized than the members of any other tribe sent from America. This mare in some respects possessed a greater degree of merit than any of the other brood mares who have done so much to make history. Each one of her foals possessed speed and each in turn that had any opportunity whatever, added to the reputation of the tap root. There were probably fewer failures in this tribe than in any other in the annals of the light harness horse, and had the daughter of Star Almont lived for the same number of years as some others, she must today have taken first place in the list of truly great brood mares. Alma Mater had few equals and possibly no superiors in respect to her ability to produce speed and to transmit her great qualities through her sons and daughters. The own brothers, Alcyone and Alcantara, would in themselves have done her the greatest credit, yet there were others besides these to carry her fame down to posterity. Her son, Alcyone, in some respects the most extraordinary sire that ever lived, was lost to the breeding world after a very brief period in the stud, yet he left imperishable fame and an extended 2:30 list, a remarkable group of 2:15 trotters and through his sons and daughters founded one of the greatest families in the world.

Among the mares that have lived more recently, the names of Santos, Sorrento, Paronella and Ethelwyn stand out most prominently. The two last named, in many respects, take precedence over all others as they have produced a greater number of stake winners, as well as several record breakers. Paronella, through the performances of Country Jay, Nella Jay, Kentucky Todd, Judge Parker, Malise C. and several others, is at this time more conspicius than any of her kind and while her sons and daughters have as yet had little opportunity to prove their real worth, those that have had a chance have done brilliantly. Kentucky Todd, one of the younger members of the family, at five years of age is the sire of three in the 2:30 list, each performance having been made by a yearling and in this respect he is absolutely unique, as no other horse in history has his entire roll of honor confined to trotters one-year-old.

Ethelwyn, who is still alive, each year adds to her reputation, and that her family is destined to become truly great, there can be no doubt. She produced among others the champion of her year, Impetuous, whose performances at two and three, stamped her as one of the most extraordinary mares that ever lived, and who in turn has become a double producer. Ethelwyn also gave to the world Ecstacy, a champion at two, and a heat winner in the Kentucky Futurity at three, and who has since then been credited with a 2:30 performer. The daughter of Harold is the dam of Ethel's Pride, a winner of the Transylvania, of Ecstatic, one of the fastest pacing mares that ever lived and of many others of great merit.

Santos is at this particular time more conspicuous than at any period of her life, as one son, Peter the Great, is the sensation of the breeding world, and another, J. Malcolm Forbes, a trotting marvel and one of the most valuable horses ever foaled. Peter the Great first brought Santos into public notice by his victory in the Kentucky Futurity, which reputation was enhanced the following year by his performance as a four-year-old. His success in the stud at the very outset was pronounced, and today in almost every important event represetatives of his family can be found struggling for supremacy.

Sorrento closely allied to Santos through Grand Sentinel, while her successes in the stud do not cover as wide a scope as some others, gave to the world one of the most phenomenal trotters and sires that ever lived. In Jay Hawker, she produced the best young trotter of his time, and this stallion in four seasons in the stud accomplished more than is done by the average sire throughout a career lasting over two decades. Another son, The Bondsman, recently sold, sired Colorado E., the most spectacular colt of this or any other era, a holder of the world's record for trotters of his age, and whose career as a three-year-old included only one defeat. The families of Santos, Sorrento, as well as those of Paronella and Ethelwyn will soon rival those of the other great brood mares in history, and the sons and daughters descended from each mare by reason of their worth will be eagerly sought after by discriminating breeders.

A daughter of a great brood mare, if she be a good individual, and possessed of genuine merit is more likely to produce speed and racing ability even if mated with an ordinary stallion than is a commonplace mare when bred to a great stallion. It is for this reason that the fillies who come from the families founded by famous matrons are so desirable for breeding purposes. A great performer, no matter how superb she may be, lacks much that is desirable as a good mare if she does not come from a family in which there is at least one famous dam, and it is unwise to overlook the opportunities that are occasionally offered to obtain possession of the female descendants of one of the successful matrons in the list mentioned above, which, while it is by no means complete, represents a majority of the great dams in the history of the American trotter. There was sold during the New York sale a comparatively young mare who combines the blood of two extraordinary dams. The mare in question is Nella Jay by Jay Hawker, out of Paronella. Here is a mare whose sire, one of the real successes of the breeding world, was out of one of the truly great mares in history, whose own dam was a brood mare considered by many to have been the most wonderful success of any of the noted matrons produced during the last half century. If one were to build up a pedigree to order, he could hardly improve on that of Nella Jay, and when it is considered that in addition to her royal breeding, she was a Futurity winner, a speed marvel as well as a genuine race mare, some idea can be had of what was accomplished by her breeder when he mated Paronella with the wonderful sire, Jay Hawker. Just why Nella Jay did not bring several times the price she realized is inconceivable, for despite the fact that she is as yet unknown to fame as a producer, it is hardly possible to believe that she is destined to be other than a wonderful success. If those of her foals who have received training have failed to live up to their lineage, have been responsible for the lack of appreciation on the part of buyers, it does not speak well for the judgment of the latter, for until the daughter of Jaw Hawker and Paronella has been given ample opportunity, she should not be condemned as a failure. It will be interesting to watch the careers of her foals by Justice Brooke with whom she will be mated in the spring, and if she does not produce great results by this extraordinary young horse, the theory of breeding by natural selection will have received a severe jolt. It is hard to believe that a Futurity winner, whose sire was a great race horse, and by a great

stallion, and from a wonderful mare, and whose own dam was one of the sensations of the breeding world, should prove anything short of a striking success in the stud, and it is for this reason that Nella Jay will be expected to accomplish something out of the ordinary, to live up to the best traditions of her family, and to take rank with the great matrons of all time. Theoretically, Nella is the most valuable of any of the choice selections made by her owner since he became interested in breeding and I, for one, shall expect him to breed even a greater trotter from the Futurity winner of 1902 than he does from the speed marvel of 1909, the sensational Native Belle, who has so recently been added to his stud.—Hawley in Stock Farm.

DEATH OF A GREAT BROOD MARE.

Rosy Morn, the famous producing daughter of Alcantara 2:23 and Noontide 2:20½, by Harold 413; grandam Midnight (dam of Jay Eye See 2:10, etc., etc.), by Pilot, Jr. 12, died at Dromore Farm, St. Clair, Mich., a few weeks ago, aged twenty-three years. She was foaled in 1887 and bred by John S. Clark, of New Bruuswick, N. J., then a prominent figure in the trotting world, from whom she passed at an early age to T. C. Jefferson, of Lexington, Ky., and then, soon after, to the Hermitage Stud, Nashville, Tenn., at which time that now-defunct organization was one of the best-known speed nurseries in the entire country. The daugbter of Alcantara was there used exclusively as a brood mare and her produce, especially those which she foaled to the cover of Bow Bells 2:19¼, the son of Electioneer and Beautiful Bells 2:29½, speedily made her famous as a matron. The first of these to attract attention was Boreal, foaled 1892, who, as a two-year-old, took a record of 2:17¼, which he reduced at three to 2:15¾, in both seasons winning rich and important colt stakes. Later, when retired to the stud, Boreal proved a remarkable sire, having to his credit the great gelding Boralma 2:07 (winner of the Kentucky futurity, Matron Stake at Louisville, the Massachusetts, the Transylvania, etc., etc.), Boreazelle 2:09¼ and Loyal 2:09¼, which places him in the select category of sires of three 2:10 trotters; he also has a close fourth to tbis trio in The Phantom (4) 2:10¼, while among his pacing performers are Pan Michael 2:03, Borowood 2:09¾ and Pender Jr. 2:09¾. Matin Bells was an own sister to Boreal, foaled in 1896. She was a pacer with precocious extreme speed, won the pacing division of the Review's $30,000 Combination futurity in her two-year-old form, and at maturity was a Grand Circuit winner, taking a record of 2:06¼. Beauseant was an own brother of Boreal and Matin Bells, foaled in 1897. He also was a pacer, and developed such speed at that gait that he was sold, it was stated at the time, for the sum of $17,000 before he had ever appeared in public. He took a record of 2:06½ in 1903, hut was not a reliable race horse. The Curfew, the first of the produce of Rosy Morn, also sired hy Bow Bells, was foaled in 1891, was a trotter and took a record of 2:27¼ in 1897. Bogun, foaled in 1899, was another product of the same cross, and in 1905 trotted to a half-mile track record of 2:19¼. Merry Peals, still another memher of the family, foaled in 1895, after years of use as a brood mare, was given a record of 2:30 in 1908, at the age of 13, she heing the sixth and last of the record produce of Rosy Morn, every one of which, as noted, was sired hy Bow Bells.

Aside from her performing produce Rosy Morn has two producing sons without records. Of these, Austral, hy Bow Bells, foaled 1894, and first known as Delgardo, has 18 standard performers, headed hy the pacer Manuella 2:07¼, among them being also Friendless 2:16¼, formerly Her Grace, who paced a public trial in 2:04¾ at Memphis some seasons ago. Prince Leon, foaled in 1893, was sired by Ponce de Leon 2:13, and was the only foal by Rosy Morn not sired by Bow Bells that has attained a place in the speed tables. He is the sire of Van Meter 2:16¼ and the pacer His Grace 2:14¼. Her son, Beauseant (p) 2:06½, is the sire of Emma Welte (p) 2:11¼, and seven other performers.

Thus far Rosy Morn has put one producing daughter—Morning Bells (Wedding Hour), another one of her brood by Bow Bells, and the last of them, she having heen foaled in 1900. She is the dam of that grand filly Emily Ellen (3) 2:09¼, one of the hest futurity trotters of 1910, and separately timed in 2:07¼ as second to Colorado E. in 2:05¾ at Columbus last September.

Rosy Morn passed from the Hermitage Stud, at its dispersal, to the late Marcus Daly, of Montana, from him to T. W. Lawson, of Boston, and then to Dromore Farm. For two years past she had been in a debilitated condition and she leaves no foals behind her at Dromore. Although she produced last spring by Barongale 2:11¼, her offspring had not sufficient vitality to survive more than a few days. Like many of the daughters of Alcantara, she was rarely blood-like and finished and these traits are reproduced in her offspring. Boreal was a superbly handsome horse and many of his get were of the same stamp, while Beauseant was magnificent in appearance. Austral is another very highly formed horse, while Matin Bells was au exceptionally fine mare in conformation.—Chicago Horse Review.

Drink Jackson's Napa Soda.

EASTERN ITEMS OF NEWS.

Mares from six different States were bred to Mobel 2:10¼ during the season of 1910.

Mike McDevitt is in love with the yearling by Moquette 2:10, out of Sarah W. 2:18¼, the dam of Joan 2:04¾.

Alonzo McDonald is in Boston and will remain there until after the holidays. He will winter in Memphis.

The taxpayers of Shawnee county, Kansas, recently voted bonds of $50,000 for erecting new buildings and making other improvements on their county fair grounds.

Arnold Lawson of Boston has a yearling at Dreamwold that acts like futurity material. The youngster is by Bingara, out of Emily 2:11, by Prince Regent 2:16½.

Ecstatic 2:01¾, purchased for $3000 by Harry Burgoyne, superintendent of Walnut Hall Farm on his own account, was sold by that gentleman at a premium to Dr. J. C. McCoy, who will breed her to Binvolo 2:09¼.

C. J. Hamlin is quoted as once saying "that to find out how fast a trotter or pacer can go a mile, multiply his best time for a quarter by four, and add six to the result."

A report to the effect that Walter Wiuans purchased the Stotesbury team for $25,000 is an error. The price in no way, however, prevented the change of ownership, as there was another reason.

The black pacing stallion Director Joe, bred at Cloverdale Farm, Cormar, Pa., sired hy Director, out of Josephine Young, the dam of Joe Patcheu 2:01¼, was sold at the Old Glory sale for $410 to W. J. Shepherd, Virginia.

Walter Cox should have a good Grand Circuit winner in 1911 in Belvasia 2:12¼ by Bingara, that cost him $5725 at the New York sale. This mare was the star half-mile trotter of New England and is rated a 2:06 trotter.

South Bend, Ind., is to have a new trotting park, with hoth mile and half-mile tracks within the enclosure. A $50,000 stock company is heing formed and the new park will he the scene of at least one big race meeting a year when completed.

J. M. Winder of Bristol, Pa., has shipped the seven-montbs'old filly hy Zombro 2:11, dam Clara Direct (dam of Maggie Winder 2:06¼), by Direct, 2:05½, to Henry W. Jones of Lexington, Ky., for development.

Jay McGregor 2:07¼, was a few days ago shipped from Lexington, Ky., to Washington, Ill., where he will make the season of 1911 at the Danforth Farm, the present home of the great young stallion Ed Custer 2:10.

Mr. Henry Schmulhach, owner of Directum 2:11¼ (sire of Joan (4) 2:04¾, was one of the most extensive purchasers of brood mares at the Old Glory sale, investing in a total of 11, and they are now in Lexington, Ky., in charge of Joe Rea. Next spring they will he bred to the sire of the world's champion four-year-old trotter.

An even dozen pacing mares have beaten 2:04: Dariel 2:00¼, Lady Maud C. 2:00½, The Broncho 2:00¾, Citation 2:01¾, Ecstatic 2:01¾, Darkey Hal 2:02¼, Aileen Wilson 2:02½, Mona Wilkes 2:03¼, Cheery Lass 2:03¾, Fanny Dillard 2:03¾, Hal Raven, 2:03¾, and Maud Keswick 2:03¾.

L. C. Harkness, owner of Walnut Hall Farm at Donerail, Ky., recently purchased another farm of 850 acres situated on the Georgetown Pike at White Sulphur, Ky., which he will use for cattle and sheep. The purchase was made necessary hecause of recent extensive investments in fine cattle and sheep.

General Brayton Ives, the New York banker who last year hought the Kentucky Futurity winner, Baroness Virginia (3) 2:08¼, is the new owner or Silent Briade (2) 2:10¾. Ed. A. Tipton bid on the colt for $6500, giving a Philadelphian's name as the purchaser, but in reality he was acting for General Ives.

John H. Shults has arranged with Myron E. Henry whereby the latter is to train three or four of the horses from Shultshurst that were not sold at the recent sale. McHenry has therefore decided to open a stable at Poughkeepsie, N. Y., on April 1, and besides the Shults horses will train and race a few horses belonging to other parties.

W. R. Acton of Gananoque, Ont., owns the good son of McKinney 2:11¼, Brad McKinney 52942, out of Lygia, hy Nutwood 2:18¾, second dam Iona 2:17½, by Alcyone 2:27, third dam the famous Jessie Pepper, by Mambrino Chief. He ought to exert a great influence for good over the horse stock of that section of Canada where he is located.

Paul J. Sorg's four-in-hand, winners of the Arrowhead Inn cup at the recent New York horse show, was made up entirely of trotting-bred horses, and they trotted the nine miles from Arrowhead Inn to Madison Square Garden in less than 37 minutes, pulling a road coach and eight passengers.

Captain David Shaw was recently asked to put a price on his champion four-year-old trotter Joan 2:04¼, the past week. The Captain was reluctant ahout pricing the great trotter, hecause he said that he did not want to dispose of her, but finally said he would take $50,000 and nothing less for the mare.

The prophets who foretold the downfall of tbe horse were dumh after the figures showing the attendance at the Horse Show of 1910 were made public. It was the largest in a decade, and the interest of the spectacle exceeded any thing that the oldest habitues of the great exhibition could record. Continued fine weather, which had favored the show almost without interruption brought out a crowd for the closing day which swelled the total attendance to something like 80,000.

Kentucky saddle horses carried off both championship prizes at the National Horse Show this year, Lawrence Jones' Poetry of Motion winning in the lightweight division and George Watson's Florham Flirtation, formerly Miss Flirtation, in the heavyweight division. Poetry of Motion has now won the championship three times at the Garden, making a record which no other saddle horse has equalled. As a specimen of the ultra refined, showy park riding horse of the walk-trot type, it is doubtful whether his superior has ever been seen.

C. W. Moore of Detroit, Mich., has estahlished a new stock farm at Coldwater, Mich., which he has named Fashion Stock Farm, and it bids fair to breed some noted horses. A three-year-old son of Peter the Great 2:07¼, is at the head of the farm stud, and his stable mate is a pacing stallion, Patchen Knight, hy Twelfth Knight. Scott McLane, a well known Michigan trainer and driver, is superintendent of the farm.

TROTTING IN AUSTRALIA.

The following editorial apeared in the Nov. 9th issue of the New Zealand Referee:

"It is a remarkable fact that while the sport of light harness racing has gone ahead in New Zealand hy leaps and bounds, an altogether different state of affairs prevails in Australia. Both in New South Wales and Victoria trotting was estahlisbed long before it ohtained a hold here, and so far back as the seventies horses and mares were imported from America. Amongst its earliest votaries were men of standing and ahility, who practically laid a solid foundation to what should have been one of Australia's greatest industries. Yet despite their exertions the husiness has only progressed in one direction—tbat of breeding. From those early days to the present, Australia-bred trotting horses have been remarkable for their all-round excellence. In all the large centers the effect of this is to he noticed in the superior order of the utility horses, so that to some extent the industry has served its purpose in raising the staudard of the trotting breed. Under the circumstances, it comes as something of a disappointment to find that there has heen no corresponding progress made in another equally important direction, that of ligbt harness racing. This branch of the industry has languished for years, and despite the best endeavors of a few enthusiasts, it cannot be made to progress as it should. In Sydney the sport is conducted hy the New South Wales Trotting Club, an institution run on entirely non-proprietory lines, officered by a number of gentlemen whose sole object is to raise its standard. Their struggle against vested interests and questionable methods was a strenuous one, for at that time the sport had degenerated to such an extent that no self-respecting sportsman would associate with it. By strenuous exertions the new management gradually improved its standing, and despite continuous opposition, which unfortunately lasts till the present day, has at length put it ou a respectable footing. The chief drawhack at present is the want of a suitahle track. By no stretch of imagination can the Epping course be classed as one ever likely to hecome popular with the general public. Its appointments are most primitive, hut as it is privately owned, the club cannot expect permauent improvements nor cater for the comfort of its patrons. Efforts are being made hy the executive to acquire a freehold course, and when this is done the biggest hindrance to progress will be removed. There are plenty of highly-bred horses about Sydney to ensure good racing, and each year the trainers are hecoming more competent. All that is wanted is to popularize the sport with the right class of people, and the surest way to attain that end is to provide them with cleau racing and up-to-date conveniences. Prejudice such as that which hampers the New South Wales Trotting Club is hard to kill, but uuder its present capable management we have no douht as to the future of the sport in the parent State. The conditions prevailing in Melbourne are altogether different. There the sport seems to have got into a narrow groove, and under its present vogue there seems little prospect of its gaining in popularity or making much progress. This is to he regretted, for in few centers is there more scope for the extension of light harness racing.

NOTES AND NEWS

Fifty head of Shire mares are to be sold at auction by Fred H. Chase & Co. next Monday evening, at the pavilion, 478 Valencia street.

The next sale by the Fasig-Tipton Company will be the mid-winter auction at Madison Square Garden, New York City, January 30 to February 2, four days only. This will be the first sale of the year 1911.

The sale of fifty head of Shire mares to take place at Chase's pavilion, 478 Valencia street, next Monday evening, offers an opportunity for small farmers to secure stock that will be profitable to own.

Wallace McKinney, a son of McKinney 2:11¼, owned in Ohio, put seven new standard performers in the list this year. He is a full brother to Doc Book 2:10 and Jenny Mac 2:09, his dam being Leonor 2:24 by Dashwood.

Don't forget that N. A. Richardson, administrator of the estate of Ben Davies, of San Bernardino, will sell the three stallions Zolock 2:05¼, Izalco and Blackmoor on Saturday, January 14, 1911, at auction. The sale will take place at San Bernardino.

If the supervisors of San Joaquin county purchase the old mile track property at Stockton for a fair ground, as is now under contemplation, San Joaquin will own one of the finest pieces of property in the State, and will be able to hold a fair that need fear no rivals.

Wilmar 2:11¼, the Wildnut gelding that Mr. Frank J. Kilpatrick used as a speedway horse here and in New York, is now owned by Mr. W. M. Cushwa, of Hagerstown, Maryland, where he is the kingpin trotter of the town. There are few horses than can head Wilmar in a half-mile brush on the road.

William S., three-year-old record 2:19¼, by Sir John S. 2:04¼, was burned to death in the fire which destroyed the stables at Wichita, Kansas, on the morning of November 20th. William S. was considered one of the greatest pacing prospects in Kansas. He was bred in California and was the first standard performer to the credit of Sir John S.

Allendale Farm, Melbourne, Australia, that had such a successful sale last spring, will hold another sale in March next, and has already begun advertising the same and has published a list of the horses to be sold in the Victorian Trotting Record, the official organ of the Victorian Trotting Association. Allendale Farm's management evidently knows that advertising pays.

In a letter to the Rural Spirit of Portland, Mr. C. B. Johnson, of Ogwen, Utah, states that he recently sold to a company at Lewiston, Utah, the stallion Knott McKinney for $3400, and that he sold the stallion I Direct 2:12½ to Leroy Nelson of Brigham, Utah, for $1500. Knott McKinney is a large pacing stallion and was sold to Mr. Johnson about a year ago by Capt. Williams of Palo Alto.

The Hemet Driving Club will hold matinee racing on Monday, January 2d, and arrangements have been made with the Santa Fe railroad company to run an excursion from San Bernardino to Hemet and return. The world's champion yearling colt Wilbur Lou 2:19½ by Kinney Lou, owned by Hemet Stock Farm, will be exhibited during the afternoon, and a program of good harness racing will be given.

A dispatch from Lexington, Ky., dated Nov. 29, states that Jay McGregor 2:07¼, the fast grandson of Jay Bird that sired the dam of the world's champion three-year-old trotter Colorado E. 2:04¾, has been shipped by his owner, W. L. (Farmer) Spears, to A. G. Danforth & Son of Washington, Ill., who have secured a lease of the son of Jay Hawker 2:14¾, for the coming season.

The picture on our title page this week is of Kathleen Pointer, a filly foal of 1909, owned by Mr. W. W. Beadle, of Santa Barbara. The half-tone is from the photograph of the filly taken when she was eighteen months old, when she weighed 900 pounds. She was sired by Star Pointer 1:59¼, and her dam is a full sister to Directly 2:03¼, being by Direct 2:05½ out of Mabel by Naubuc. This filly is a pacer, and her picture shows that she has plenty of size and is of beautiful conformation.

During the last few years Belgium has made great progress in animal breeding, especially of horses, cattle and hogs. The value of horses exported advanced from $2,600,068 in 1890 to $5,739,820 in 1908. Germany, Denmark, Italy and Croatia buy in Belgium part of their horses for agricultural purposes. Prices for horses of medium quality have doubled during the last 25 years. First class stallions which sold at $115 in 1837 and $2000 in 1905 now sell at $5000. The number of horses in Belgium for agricultural purposes increased from 216,199 in 1893 to 245,212 in 1908, while the number of cattle advanced from 912,740 in 1840 to 1,861,500 in 1908.—Breeders' Gazette.

Zombro 2:11, with two new 2:10 performers for 1910, leads all sires on this coast as a sire of extreme speed.

The blood of McKinney and Nutwood Wilkes mingle with great success, and while both stallions are gone from California there are many of their descendants here in the first and second generations.

High class brood mares appeared to be even more in demand than either stallions or young stock at the Old Glory sale. This does not look as though there is any falling off in interest among the big breeders of the country.

Nancy Hanks 2:04 is not expected ever to produce another foal, as she is now in her twenty-fifth year and has been barren since 1907. Her last foal, a filly by Todd 2:14¾, as a three-year-old, the past season, trotted a mile in 2:26½ and a half in 1:08, with very little work, breaking included.

Trainer Tommy Murphy, who picked out the precocious youngster Native Belle, was so favorably impressed by the appearance of a yearling by Bob Douglas that he saw while in Kentucky this fall, that he persuaded Geo. C. Eno, owner of the fast colt, Dictator Todd (3), trial 2:10¼, by Todd, to buy him. Mr. Eno paid $1000 for the youngster. He is out of Betty B. H., dam of Dictator Todd.

Mr. N. J. McKaughan, of Riverside, who has been training the speedy little pacer Monk, that made such a good showing at the San Bernardino matinee recently against such horses as The Conqueror, etc., has several good colts by Carpus which are being worked and show a high rae of speed. The colt Walter C. is said to be one of the greatest little trotters in that section of the country.

S. V. Barstow, of San Jose, advertises the 2:10 sire Nearest 2:22 for sale. This stallion is a full brother to John A. McKerron 2:04½ and is a grand looking horse. He has such size and style that his services have been much sought after by the horse breeders of Santa Clara county who want carriage horses with speed. There are many of his get used in and about San Jose, and whenever the stallion has been mated with a mare of good breeding he has sired speed. Highfly 2:04¼ and Alone 2:09¼ are by him. He is a sure foal getter and will make a very useful horse in any community where size and speed are wanted.

There are very few colts by San Francisco 2:07¾ in the country, as that noted and game race horse was bred to very few mares up to last season, when he was purchased by the Walnut Hall Farm, Donerail, Ky. While trainer Hodges had him at Detroit getting him ready for the Grand Circuit he was mated with a very few mares, and one of these was Crescella, by Crescus 2:02¼. The result was a weanling colt which is owned by Doc Simon of Toronto, Canada, and good judges declare that the youngster is as perfect an individual as one would wish.—Western Horseman.

When Driver George Haag returned to Manitoba with General H. 2:05¼, after the splendid campaign the pair made down the Grand Circuit, they met a royal reception at the hands of the warm-hearted citizens of Calgary. A big crowd was at the depot to meet them and, escorted by a band, the famous horse and driver proceeded to the Empire Theatre, where a further acknowledgment of their great racing campaign was fittingly made, one of the incidents being the presentation to Mr. Haag of a purse of gold and a beautiful silver cabinet containing an engraved address.

A year ago last October Mr. E. A. Le Febre, of Montreal, came to California and purchased the brown mare Tubelina at the dispersal sale of Mr. A. B. Rodman's horses, held at Chase's sale in this city. Tubelina is by Tuberose 2:25 out of Lena Holly by Mountain Boy. Mr. Le Febre took the mare east and started her this summer in fifteen races in northern New York and Canada, winning thirteen first moneys, one second and one fourth money. Tubelina did so well that the horsemen who raced against her thought she must be a ringer and she was protested. Secretary Gocher sent to California for the identification of the mare which was furnished him and the Board of Review at its meeting in New York last week decided that Tubelina was O. K. and ordered that Mr. Le Febre be paid her winnings.

Private and public sales since the close of the racing season plainly indicate the days of fancy or fictitious prices are past and gone, let us hope, in the best interest of the business, never to return, writes Palmer L. Clark. The market value of the American light harness horse is on a solid basis, regulated by the supply and demand, and as the former is limited and the latter good with every indication of a steady increase for desirable stock for some time to come, it looks like an advancing market, therefore a good time to buy. Western and Southwestern horsemen are in better shape to take advantage of these favorable conditions and are more inclined to utilize their money, abundant stores of feed and extensive pastures in growing to maturity the colts offered by the leading farms, as well as picking up choice brood mares and stallions whenever a good opportunity presents itself.

Plans are being perfected by the San Bernardino County Driving Club for a racing matinee to be held Monday afternoon, December 26th. It is the aim of the management of the club to make the matinee one of the best ever held under club auspices, and this is possible as most of the local steppers are now in winter quarters at home. It is anticipated there will be several entries from Santa Ana and Hemet besides the usual batch of entries from Riverside, Redlands and this city. With this wide field to draw upon some fast events should result. Secretary Holmes is also planning for some novelty events such as mule and hurro races to add interest to the program and attract a greater attendance.

Maywood Stock Farm, of Indianapolis, the home of the champion sire Sidney Dillon, made an important sale a few days ago, when seven head of highly bred stock was sold for export to Denmark. They were three brood mares, one by Chimes, one by Allerton 2:09¼, and one by Sidney Dillon, the first two in foal to Sidney Dillon, the latter to Rex Americus 2:11¼; two weanling colts by Sidney Dillon, out of the two mares by Chimes and Allerton; a yearling colt by Sidney Dillon, out of a mare by The Patchen Boy 2:10¾, and a two-year-old colt by Rex Americus 2:11¼, out of Corona H., by Cresson, son of Hambrino. The latter worked a mile the past season in 2:27¼. The prices paid for the lot were long ones and the sale shows that the reputations of Sidney Dillon and Rex Americus as sires of extreme speed are world-wide. The lot were shipped to Copenhagen on December 12.

CHARACTERISTIC LETTER FROM MR. KILPATRICK.

35 Wall street, New York, Dec. 10, 1910.

My Dear Breeder and Sportsman:

I just want to "drop a line" to congratulate through you, the State of California on its recent acquisition of one of the greatest trotting bred sires this country has ever produced, The Bondsman. The securing of this horse for California and the election of Gov. Hiram W. Johnson, a broad-minded, conservative, capable and honest man, who is pledged to further in all legitimate ways the development and improvement of highly bred stock of all kinds and to encourage the support by the State of county fairs, to my mind promises more for the future of the light harness horse in your State than anything that has happened in the last twenty years.

That The Bondsman will prove a success in California I have no doubt. I do not know at what figure he will stand, but whatever that figure is, if it were possible to make a guarantee, I would guarantee that the fifty, sixty, seventy, or eighty foals that may be produced to him in 1913 would sell at public auction for an average price of more than the entire cost of his service fee over that of the same number of colts sired by horses of mediocre merit.

I regret very much that I did not meet Mr. Wilson and Captain McCann at the Old Glory Sale, but I offer them my congratulations through the medium of this letter.

That Kinney Lou has "come into his own" must be a source of great pleasure to all who have known the horse and appreciated his wonderful qualities, as well as those who have been privileged to know his famous, genial and kindly owner, Budd Doble.

If California does not show its appreciation during the coming season of this wonderful stallion the horsemen of that State do not deserve the good fortune of having such horses at their service.

With kind regards to all the "office" of the Breeder and Sportsman and wishing them all the felicities of the approaching holiday season, I am,

Cordially yours,

FRANK J. KILPATRICK.

STATE SECRETARIES' FAIR MEET.

A number of State Fair secretaries met last week at the Auditorium Hotel, Chicago, and arranged dates for 1911. Arrangements were made for increasing the purses for harness races, particulars of which will appear in due season in the "Review." They also adopted a rule restricting passes to campaigning horsemen and employees, materially cutting down the free list. Following is a partial list of State Fair dates:

Week of August 2-6—Iowa, Des Moines; Ohio, Columbus; Illinois, Joliet.

Week of September 4-8—Nebraska, Lincoln; Minnesota, Hamline.

Week of September 11-15—Indiana, Indianapolis; Kentucky, Louisville; Wisconsin, Milwaukee; New York, Syracuse; South Dakota, Huron; West Michigan, Grand Rapids; Oregon, Portland; Colorado, Denver; Kansas, Topeka.

Week of September 18-22—Michigan, Detroit; Tennessee, Nashville; Kansas, Hutchinson; N. E. Iowa, Sioux City; Colorado, Pueblo.

Week of September 25-29—Oklahoma, Oklahoma City; Missouri, St. Joseph; Tennessee, Memphis; Montana, Helena.

Week of October 2-6—Missouri, Sedalia; Illinois, Springfield; Oklahoma, Oklahoma City; Utah, Salt Lake City; Washington, Spokane.

Week of October 11-15—Texas, Dallas.

Week of October 30-November 1—Louisiana, New Orleans.

AFTER THREE YEAR'S TRIAL.

A stallion law was placed on the statutes of Minnesota in 1907, and now after three years trial of the same, Secretary J. S. Montgomery of the Minnesota Stallion Registration Board has issued the following report on its workings, which will be of much interest to the horsemen of California who are contemplating having a somewhat similar law submitted to the California Legislature this winter:

In April, 1907, Chapter 436 of the Minnesota Statutes of 1907, went into effect. This was an act regulating the public service of stallions in Minnesota, its objects being to prohibit a horse sustaining any infections, contagious, or transmissible disease or unsoundness, from standing for public service and to require all stallion owners to advertise their horses properly so far as breeding is concerned.

Prior to the enactment and enforcement of this act, horse breeding had commanded a great deal of attention in the State, but the horse breeders of the State had come to realize that the industry was not making the progress that it should; and it had come to be a matter of common knowledge that the standard of the horses, especially the draft horses, produced in the State was not up to that of our neighboring States.

Since the passage of the law much interest has been created in the horse breeding industry. Every community had its questions arising from the effect of the enforcement of the law and a great deal of interest was created among the farming public regarding horse questions. Perhaps this interest has done more toward the improvement of the horses of the State, than the enforcement of the law. The education which the law has given the farmers has done an inestimable amount of good and would be sufficient to justify the law if nothing else had been accomplished.

This, however, only represents a small part of the good done. The greatest good has resulted from the clause barring unsound horses from standing for service. That many of our common unsoundnesses which detract materially from the market value of a horse are transmitted from parent to offspring in a great many cases, and that the predisposition to them is almost invariably transmitted from parent to offspring is no longer a matter of question with those who have made a study of it. It has been a commonly accepted fact in France, England, and Scotland for many years, but our breeders have been slower to accept it, which is one of the reasons that we must continually look to these countries to replenish our studs. Exceptions will, of course, be found but they are only sufficient to prove the general rule and not to disprove it.

When our law went into effect many unsound horses were found. While no definite figures can be given due to the fact that many stallions that were condemned were never reported to the board. I think that it would be a conservative estimate to say that least three hundred stallions were required to retire from service in the State because of rank unsoundness. The harm that this number of unsound horses could do in the State is hard to estimate, but it is certain that the loss of them has done the State a great good. Our system of examination has by no means been perfect, and no doubt many stallions have been "certified sound" by some of our local veterinarians when they should have been condemned. It requires time to perfect a system for handling a problem of this nature, and the only way to develop such a system without doing a severe injustice to someone, is to start in slowly and advance on a conservative basis. Our method has not proven perfect, but it has gotten a large per cent of the unsound stallions out of service and has done so without doing a great injustice to any stallion owner. It has also drawn the attention of farmers and breeders to the importance of matters pertaining to breeding animals and has caused them to avoid not only the unsound horse, but also the horse with poor conformation.

Another great good which has been accomplished by the stallion law has come through the provision, "that the certificate of pedigree must be furnished for each pure bred stallion before license is issued," and if such certificate of pedigree does not show that the stallion is properly recorded in an association which is authorized by the United States Department of Agriculture, he is licensed as a grade stallion. This has brought out many interesting facts and has shown that many stallions were standing as pure breds that had no right to be called such. Some thirty cases have come to our notice of stallions having certificates of pedigree issued by some "fake" association. Such certificates are gotten up with gold seals and written in red ink, and to the inexperienced man may appear to be a "good pedigree," but it is not a certificate of good breeding and means absolutely nothing. It is hard to estimate the harm coming from the use of one of these false pedigrees. People use a horse of this sort thinking that he is pure bred and wonder why they do not get good foals. If the foals do not come out well they say that "pure bred stuff" is no good. It is hard to undo the harm coming from one poor individual with a fake pedigree. They should be put out of business as there are enough poor ones among our pure breds. Thirty such cases have been found in Minnesota since our work started. Besides these, there were a great number of horses whose owners claimed that they were pure breds, but could show no papers for them. All of these have been forced to stand under their true colors. Many cases have been found where a pedigree has been tampered with or in some way changed so as to be used for a different horse from the one for which it was originally intended. To catch all such cases each pedigree is checked over carefully with the stud book, and when a pure bred license is issued by the Stallion Registration Board it is an assurance that the stallion is of pure breeding.

Many farmers are unwilling to admit that there is any advantage in breeding to a pure bred sire. They will tell you that a "grade horse will get just as good colts"; that the "scrub" is a much surer "foal getter"; and "that the pure bred colt will be as strong and vigorous as one from a scrub." The latter two statements bear some elements of truth and it is a lamentable fact; but it is an erroneous idea to blame the pure blood and pure breeding to this fact. When our stud keepers can be brought to realize that it is the more thrifty condition of the scrub, due to proper care and exercise, and not his lack of pure blood that makes him more prolific, a great stride will have been made in the advancement of the horse breeding industry.

Our stallion law has done a great deal to educate the people along this line. In 1908, which was the first season after the stallion registration work was well organized, of all licenses issued 28 per cent were of pure bred horses and 72 per cent for grades. Since that time the pure breds have increased in numbers until at present approximately 38 per cent of all licenses in effect are for pure bred horses. This increase is very gratifying and will do a great deal to increase the value of the Minnesota horse crop. It means that the Minnesota farmers and breeders are coming to realize the fact that a stallion cannot be expected to transmit characteristics which he does not have, and that if they will have good colts they must select good sires. They are beginning to understand that a stallion with 100 per cent of the blood representing desirable type will transmit his characteristics more strongly than a grade with perhaps 50 per cent of his blood representing desirable type and the other 50 per cent of his blood representing the type with opposite and undesirable characteristics. The effect of this education has been very noticeable in the grade of young horses that have appeared in our country fairs and on our local horse markets this fall, and it bespeaks better times for the horse breeding industry of the State.

Our law is not all that it should be. There are three places wherein it can be greatly improved if the greatest good to the horse breeding industry is to result from its enforcement:

First: The stallion owner should be protected by the addition of a clause giving him a lien on the mare and offspring for the amount of his service fee. A lien law is no injustice to anyone; it affects no one except the dishonest man who tries to avoid paying his honest debts and it deals justly with him. A stallion owner cannot afford to have a valuable horse if he cannot collect service fees, and every man in this State and every other State who has a properly licensed stallion should be protected by a lien law.

Second: A change should be made so as to have all examinations for soundness made by a veterinarian appointed by the Stallion Registration Board for that purpose, and giving the stallion owner a right to appeal to a committee of veterinarians if he is not satified with an examination.

Third: A provision should be made that all stallions which have neither sire nor dam of pure breeding should be licensed as "Mongrel or Scrub," and not as "Grade." No horse has a right to be considered a grade of any breed which does not have at least 50 per cent of the blood of that breed. A horse with neither pure bred sire nor pure bred dam can hardly be considered as anything but "Mongrel or Scrub," and should be licensed as such.

If these changes can be made and our work can go on as successfully in the future as it has for the past three years, I believe that the State of Minnesota will realize great benefit from the stallion registration law.

MATING ZEBRA AND JENNET.

A number of hybrids from crossing a male zebra with jennets have so far been secured by the Department of Agriculture. The experiments were begun a few years ago in the attempt to reproduce the strong constitution and endurance of the zebra in an animal of sufficient size and tractibility for domestic use. The zebra stallion used belongs to the Grevy variety, which is the largest and handsomest of the species. He stands 13.2 hands high and weighs 800 pounds. The most promising colt is one fifteen months old out of a jennet a little smaller than the stallion. The colt is 12.1 hands high, weighs 500 pounds, and is said to be superior in build, action, style and disposition to either parent. He has been broken to harness. He carries the zebra stripes dimly over the body but distinctly on the legs and shoulder where donkeys and mules often have stripes. As the zebra and donkey have a closer similarity in conformation than horses and donkeys it is hoped that the hybrids may prove to be fertile. Some large mares have lately been selected to breed to the zebra so as to get a larger hybrid animal, probably somewhat like the mule in general build, size and strength. If such hybrids are secured and prove fertile much is hoped for them from a practical standpoint.—Breeders' Gazette.

Drink Jackson's Napa Soda.

INFLUENCES OF SIRES AND DAMS.

A correspondent of The Stock Farm takes issue with a recently expressed opinion of this paper, attributing the wonderful speed and racing quality of Colorado E. 2:04¾, to the Hambletonian and Mambrino Chief blood which courses in his veins through four or five generations of the best strains from those foundation sires, and says that Colorado E. is a great colt for the reason that his sire and the sire of his maternal grandsire were both produced by the same great brood mare Sorrento, meaning that both The Bondsman and Jay Hawker 2:14¾, sire of Jay McGregor 2:07¼, who sired the dam of Colorado E., were both out of the daughter of Grand Sentinel. We do not under-estimate the importance of great dams, and no doubt the wonderful form of the champion three-year-old is to no little extent due to the influence of Sorrento. Yet what are great dams without the help of great sires? Why did Green Mountain Maid produce Electioneer by Hambletonian 10, and nothing worthy of special mention by Messenger Duroc or Middletown? Or, why did Dolly produce Onward by George Wilkes and Director by Dictator, and nothing remarkable by Bald Chief, West Wind and several other no-account sires? Or Lady Carr, who produced Ambassador when bred to George Wilkes, but nothing worth recording to Abdallah Pilot, Standard Bearer, Administrator, etc.? These are cases that occur to us without any investigation of the subject, and doubtless many other instances of the kind can be cited. The influence of the dam is a potent one, but it must be supported by the loins of the forceful sire, or it is likely to avail nothing, as was proved when Nancy Hanks was bred to the thoroughbred Meddler. We like the horse that is bred deeply in the standard lines and who traces back through six or more generations to Hambletonian and Mambrino Chief, significant illustrations of which are furnished by the performances of Colorado E. and The Harvester this year.—Trotter and Pacer.

HOUGHTON SULKIES WANTED ABROAD.

Marion, Ohio, U. S. A., Dec. 8, 1910.

Breeder and Sportsman—Gentlemen: It may be a matter of great interest to you to know of the increased interest that is being taken in harness horse racing in some of the foreign countries. No safer estimate could be formed as to the popularity of harness horse racing than from the demand from the different countries for racing vehicles.

A few days ago we received from a large and very responsible concern in Buenos Aires, Argentine Republic, a nice sample order for forty sulkies and carts. In their initial inquiry these people say that they are commencing the trotting races; however the lack of vehicles of this kind is felt. With the consent of the President of the Republic a large horse show was held on November 20th at which time were contested four trotting races in which the greatest of interest was taken.

We also have an order for ten sample jobs to be shipped to Johannesburg, South Africa. Another for a half dozen jobs for Christchurch, New Zealand.

Our foreign inquiries in the last year have become very numerous and it is no uncommon thing to have from two to three of such inquiries in most mail. As it has in this country we feel that the sulky or cart will have much to do in the development of horses and horse racing, so that we are specializing on vehicles for these different localities, building the work to suit their requirements and conditions.

With apparently more interest than ever in the game in our own country, and the increase of interest that is being taken in the foreign countries, the automobile game adjusting itself to its practical plant, the outlook for the harness horse industry never was any brighter.

Very respectfully,
THE HOUGHTON SULKY CO.

OTTAWA'S ICE MEETING.

The ice meeting at Ottawa, the Canadian capital, in February next, promises to be even bigger and better than those given in the past. Eighteen races, with the purses aggregating $12,100, is undoubtedly a splendid offering, and the association's pluckiness is deserving of recognition on the part of horsemen by a large gathering of owners with their flyers. Nine thousand dollars have been set apart for nine stake events, and horsemen are to mail their entries for these not later than December 13.

The stake events are: 2:08 trot and pace; 2:35 trot; 2:35 pace; 2:13 trot and pace; free-for-all stallion trot and pace; 2:18 pace; a free-for-all; a five-mile, and 2:18 trot. The remaining nine events include five classified races, in which owners will have a good chance to come well within the money in every instance. E. McMahon is the secretary of the organization giving the meeting, and will gladly supply all information desired upon application.

ANSWERS TO CORRESPONDENTS.

W. C. McCully, Corona.—We do not find a mare named Sonnie registered as standard, nor do we find any mare named Rexwood credited with a record of 2:15.

It is said that something like $5000 is the total of the suspension list the management at Lexington has sent to the National and American Asociations for collection.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

SCHOOLBOY RIFLE CLUBS.

Rifle shooting in the public and private preparatory schools of the United States is a new thing and though only started three years ago by the National Rifle Association of America, the boys of the country have taken hold with a great deal of vim. The only drawback to popular success is the opposition met from schools boards in the different cities. Although the short experience which has been had in this work has demonstrated that in these cities where the work has been introduced the school boards have been completely won over to this sport.

There is a bill now pending in Congress which provides for the free issue of arms and ammunition to schoolboy clubs. It has already passed the Senate and will probably be reported favorably from the Committee on Military Affairs of the House within the next few weeks, in which case it is liable to become a law at the present session of Congress. This tardy recognition by the Government of the importance of this work will bring this country in line with all other nations.

France spends over one hundred thousand dollars a year in teaching rifle instruction in the primary schools of that country. Australia has forty thousand schoolboys receiving rifle shooting instruction, and within the last eighteen months the Australian Government has decided to give rifle instruction in all of the secondary schools and the sum of fifty thousand kroners has been appropriated for the experiment and rifles and ammunition are to be furnished by the Government. In Switzerland every schoolboy receives an allowance of one dollar per year for ammunition. Canada has lately taken up this work, and one of its most important citizens—Lord Strathcona—has given two hundred and fifty thousand dollars as an endowment fund, the interest of which is to promote rifle training in the public schools of Canada. In England there is held annually a national shoot for the schools, and last year at the great Bisley range four hundred schools sent rifle teams to compete for the Ashburton shield; and within the last few months one of England's soldiers—Colonel R. W. Schumacher—has presented one thousand carbines to the National rifle clubs on a basis of two carbines to each club.

The work is being carried on in this country with success in New York City, Philadelphia, Baltimore, Washington, Portland, Me., Denver, Col., and Los Angeles, Cal.

Cincinnati, Boston, and St. Louis now have a plan for the introduction of rifle shooting in these cities before the school boards for adoption. Seventy-five school clubs have already been organized and have taken out membership in the National Rifle Association. It is among those clubs that the Interscholastic League for the winter of 1911 is being organized. Each club will fire one match each week and results telegraphed to the office of the National Rifle Association in Washington. Efforts are being made to secure from some patriotic citizen a suitable trophy to be given to the school that wins the League series of matches.

The National Rifle Association of America, through Secretary Albert S. Jones, has issued the following important bulletin in respect to the organization and program of the Interscholastic League for 1911, and also the Inter-club Rifle League season for 1910-11:

"We invite the attention of all our affiliated school clubs to the organization of a League among the clubs for a series of inter-club matches this winter.

All those clubs that are in good standing—dues paid for the current year—are eligible to enter. The entrance fee per team will be $2.50. This entrance fee for the League series is separate and distinct from the Club's annual dues.

All entries must be in by December 19th, and must be accompanied by the entrance fee of $2.50 to be accepted.

The schedule of the League matches will be made up on the basis of the paid entries in this office on the morning of December 19th, and the matches will start immediately after the Christmas holidays.

Unless there are so many entries that the matches would extend to late in the spring, each club will shoot one match with every other club in the League, and the 1911 Trophy will be awarded on the basis of the number of total wins. In case of tie the teams will shoot off. In case there are more than fifteen teams entered, the teams will shoot a certain number of matches and the prizes awarded on a percentage basis or there will be sectional sub-leagues organized and the winning team of each league shoot-off for the championship.

In addition to the trophy the members of the winning team will receive silver medals and the second team bronze medals.

The conditions to govern the matches will be the same as those of the "Astor" Cup Match, and as the Championship Match will immediately follow the close of the Legue series, participation in the latter will be fine practice for the premier event.

All the firing in the League series must be done under the direct supervision of a representative of the National Rifle Association—this representative must not be a student member of the club. If there has not already been such a representative appointed for your club, it is suggested that you recommend some one when sending in your entry.

Those clubs that expect to qualify more members for the 1910 "Junior Marksman's" decorations and shoot for the N. R. A. members' medal, are cautioned that only four more weeks are left in which to do so.

All those clubs that have not sent in their report of new officers and list of members should do so at once.

Nineteen civilian rifle clubs representing fourteen different States will take part in the Interclub Rifle Shooting League tournament of 1910-11. The schedule of matches are now being prepared by the National Rifle Association of America and they will begin the week ending December 24th and continue for nineteen weeks. The results of each week's shooting being telegraphed to Washington, where the results are tabulated and given to the press associations Saturday morning of each week.

The clubs which compose the league and will take part in the tournament are as follows:

Alabama—Birmingham Athletic Club Rifle Association.

California—Santa Ana Rifle Club; Southern California Rifle Association, Pasadena.

Connecticut—Winchester Rod & Gun Club, New Haven; The Park Club, Bridgeport.

Georgia—Savannah Rifle Association.

Maine—Bangor Rifle Association; Myles Standish Rifle Club, Portland.

Minnesota—Minneapolis Rifle & Revolver Club; St. Paul Rifle & Pistol Association.

Montana—Rocky Mountain Rifle Club, Butte.

New Jersey—Atlantic City Rifle Association.

New York—Manhattan Rifle & Revolver Association, New York City.

North Dakota—Dickinson Rifle Club.

Ohio—Cuyahoga Rifle Club, Cleveland.

Pennsylvania—Warren Rifle & Revolver Club; Fort Pitt Rifle Club, Pittsburg.

Rhode Island—South Providence Rifle & Revolver Association.

Wisconsin—Badger Rifle Club

"NIGHT SHOOTERS" ARRESTED.

A. C. Stubbe and Harry Jackson, two San Francisco sportsmen (?) were arrested on the Alameda marsh near Alvarado last Sunday evening at 7:05 o'clock for "hunting and killing wild ducks" at a prohibited time, designated by Section 626 M of the Penal Code, relating to fish and game, as "at any time between one-half hour after sunset and one-half hour before sunrise of the following day." Sunset on Sunday occurred at 4:57 P. M. in that district. This infraction of the law is a misdemeanor, the fine for which is not less than $25 nor more than $500, or imprisonment not less than twenty-five nor more than 150 days.

The practice of "night shooting" has been long in vogue in the various Alameda marsh shooting districts. The nature of the territory makes the work of detection exceedingly difficult; nevertheless, arrests are made from time to time.

The arrests Sunday night were made by Fish and Game Commission Deputies J. W. Silva, W. J. Sedgly and E. J. Hoffman, who were out on the marsh after "night shooters." Four men were located. Stubbe and Jackson were each apprehended with guns and ducks in their possession, George Smith and E. J. O'Brien, although in hunting togs and gumboots, were minus guns and birds. Each one of the quartette vehemently denied doing any shooting at that hour. A third gun was found. This was claimed by Jackson, who insisted he had been using two guns. The fourth gun was not found. Possibly it had been hastily "ditched" along with feathered evidences, if any. What its condition was when recovered only a gunsmith could determine.

The arrested men were taken in their own machine, driven by Jackson, to Hayward, where they deposited $25 bail each in Judge Prowse's court. Jackson's bail was forfeited Monday morning. Stubbe pleaded guilty and was fined $25.

C. A. Muller and L. Philliber, who were arrested and fined last week by Judge Prowse for exceeding the limit on ducks, were also caught in the deputies' dragnet. The fussilade at Muller and Philliber's shooting ground all day warranted the deputies in overhauling their game bags. Sixty ducks were counted, but the surplus over the limit was claimed by a youth who accompanied the two hunters, who were, on that showing, allowed to depart.

It is reported that Muller boasted he would "beat the law" by having in his company one or more persons to carry the overplus birds. If such was the case Sunday evening he certainly made good.

Night shooters and other game law violators in the Alameda marsh shooting sections, will, it is claimed be closely watched hereafter.

ON THE ISLAND OF KODIAK.

[By Black Jack.]

Far north, where the Pacific Ocean waves wash the southern shores of the Alaska Peninsula lies an island called Kodiak. Although little known to fame, it is of considerable size, comprising an area of some 3,500 square miles, and can boast of one or two important settlements. In spite of its situation in such high latitudes, we find here what may well be described as "the parting of the ways" between the Arctic and more temperate regions. For, thanks to the moderating influence of the Japanese current which flows along its southern coasts, Kodiak is favored with climatic conditions such as are unknown even in places a few miles north or east of it on the mainland of Alaska.

So pronounced is the demarcation line at "the parting of the ways" that even on the island itself a traveler in summer will suddenly emerge from amid forests and vegetation of almost tropical luxuriance into a barren desolate land of silence, where lofty snow-capped mountains tower aloft, brooding, as it were, over the past terrors of an Arctic winter, which will soon descend once more, enveloping them in its icy grip. But the island is not blessed alone with an abnormal climate, since it is rich in mineral wealth, and, moreover, is a veritable sportsman's paradise. For here is the abode of Ursus Middendorffi, the most gigantic species of the bear tribe existing now on earth. Ptarmigan and wildfowl of various kinds are swarming here, and the coasts are deeply indented with countless fjords, into most of which flow splendid rivers teeming with myriads, of the various kind of Pacific Coast salmon. Some idea of the numbers in which salmon ascend these rivers may be gathered from the following fact: At Karluk, on Kodiak island, which is the most celebrated place for the run of the Alaska red salmon (Oncorhynchus nerka); a few years ago in one haul of a huge seine net over 100,000 of these fish were caught. Unfortunately for the sportsman who may wish to try his hand with rod and line, these fish seldom look at any form of lure in tidal waters, and never when once they begin to ascend the rivers.

The miniature town of Kodiak nestles cosily in a picturesque land-locked bay, which is sheltered from the fierce storms of the North Pacific by numerous small islands lying at its entrance. The town itself still resembles a Russian settlement, with its quaint Greek church, many of its principal buildings bearing traces of the days when, until 1867, the Russians ruled with an iron hand that vast territory of Alaska. Sheer behind the town rise lofty mountains. Should the wanderer who visits this spot desire to look on a scene such as he may not have encountered before let him climb above the town. Here on a fine summer day, in the clear atmosphere of these northern regions, the view is superb. To the north, east and west, tier upon tier, rise towering peaks, with many of their summits still deeply clothed in snow. The lower slopes in the short summer are verdant with sweet grasses or rich carpetings of multifarious flowers, while in the valleys glimpses are caught of silent lakes or silvery streams which wind their serpentine courses through dense pine forests onwards to the sea. Southwards, far as the eye can roam, rests the mighty ocean, now for a while worthy of its name—the Pacific Ocean on which a gentle swell is rolling inwards to the land, only broken here and there as it softly boils around those cruel rocks which rise near the surface in deep waters on these treacherous coasts, forming veritable death-traps for unwary mariners.

If the watcher gazes sheer below him, here, unfolded, lies a glorious panorama. A host of tiny islands cluster round each other, between which run innumerable channels known only to the native sailors. Flocks of seagulls sail lazily round, on motionless wings in the still air, uttering their plaintive cries, or rest peacefully on the waters of the bay, which are wondrous in their liquid transparency, placid as a sea of molten lead and smooth as glass, save wherever and anon countless salmon swimming in the bay, leap high out of the water. Through the deathlike stillness the echoes of these resounding splashes ascend even to the lonely watcher on his lofty perch, reminding him that rods and lines were means for catching fish, and bidding him wend his footsteps downwards once more to the peaceful village below.

Although the writer has paid more than one visit to this remote island, he was never provided with a proper equipment of salmon rods and tackle. But on the occasion of his last visit to the town of Kodiak he was in possession of a small 9-ft. trout rod and reel, carrying some 70 yards of light line. A native youth stated that the silver salmon (Oncorhynchus kisutch) then running in the bay would occasionally take some form of spinning bait if trolled behind a boat. Among other of his treasured possessions the writer, although merely on a big-game shooting expedition, happened to have a small silver spoon which in former seasons had seen much service on certain Norweigian rivers where "harling" is in vogue. A careful search revealed other necessities in the shape of two swivels and a few pieces of single gut leaders. With these a presentable spinning leader was soon rigged up and nothing remained but to find some suitable craft and a boatman willing to row it.

It is by no means easy to induce an Aleut native to see an element of sport in any undertaking, and when fish can be caught in nets, or ptarmigan shot running on the ground, the natives af Alaska regard the sportsman who wishes to catch a fish on a rod, or

shoot birds on the wing somewhat in the nature of a harmless lunatic. In the present case, however, a native schoolboy, imbued with the sporting instinct, was induced to produce his boat and row it according to instructions. The young Siwash himself was neither great in stature nor in years, and his home-made boat was suitable to his size, a mere cockle-shell of wood. The boat, which revelled in the name of a dory, was, in general appearance, a kind of cross between a flat-bottomed dingy and a canoe, but possessed neither the safe qualities of the one nor the speed of the other, and with two people in her was fully loaded to the gunwale. The next item was to improvise a gaff, and after having done this with the aid of a village blacksmith and a boat-hook, a move was made out into the bay to a spot where sa'mon were seen to be jumping. One great drawback to adopting the orthodox method of trolling was that the bay was thickly overgrown with patches of kelp and seaweed, which constantly fouled the line. Therefore we had recourse to casting the spoon in open patches of water. It was not long ere we had several slight pulls from fish coming short at the spoon, a trick peculiar to salmon, and one which has always baffled the writer to explain how it can be accomplished without the fish getting hooked when spoons are fitted with triangle hooks at both ends.

In due course of time one fish, bolder than the rest, was firmly hooked, and then the fun began. In a moment we realized the awful fact that our line was fouled around the top ring of the rod. An appalling disaster seemed imminent, since if the rod was strong enough to break the line our one and only spoon was lost for ever. Trusting that Fate would prove kind and the line strong, and knowing that our rod was but a flimsy, cheap, split bamboo, we quickly raised the top, held our breath, and waited for something to break. This it soon did, since a salmon is not to be denied in its first rush, and the rod gracefully broke some six inches from the top, the broken tip gently gliding down the line suggestive of further troubles.

Seventy yards of the light trout line is not much on which to play a salmon in the open Pacific Ocean, and his first jump showed our quarry to be close on 20 pounds. During the ding-dong struggle which ensued our guide handled his small craft in a masterly manner, following the fish in its wild rushes, and stopping promptly to order when the fish dashed madly beneath the boat. And in the end, as the final stage was reached, when, after some twenty minutes' battling, our fish came floundering to the boat's side, the diminutive rower, dropping his oars, seized the gaff and succeeded in landing the fish in the most approved style, the latter task being by no means an easy performance if we wished to evade capsizing our small craft. This fish afterwards pulled down the scales at slightly over 18 pounds, and had fought as gamely as any European salmon of similar size.

Having disentangled the broken tip from the line, we started operations once more, with a rod somewhat reduced in length but still serviceable. During the next hour two more fish, of almost equal size to the first one, were landed, besides several others being hooked and lost. As the result of a little over two hours' fishing we returned home well satisfied, with three salmon weighing a total of 52 pounds, all caught on a tiny trout rod, thereby demonstrating the fact that, even in these far Northern regions, good sport may be had with rod and line if we set to work in the right manner; and although the writer has caught salmon of all kinds in most lands where these game fish are found, yet he often looks back with pleasure to that memorable day spent at Kodiak. Although the silver salmon is a very handsome fish and often runs up to a weight of 30 pounds, it cannot be compared for size to the great king salmon (Oncorhynchus tchawytcha), which runs earlier in the year, and plentifully on the coasts of Alaska. These fine fish often reach a weight of nearly 80 pounds, and are reputed to have been caught up to 100 pounds; but although the writer has seen many of them, he personally never met with one exceeding 80 pounds. These fish also take the spoon freely in the southern waters of British Columbia and Vancouver Island.

Hunting Casualties.—A Chicago press dispatch of the 1st inst states, the "hunting season of 1910, which closed yesterday, cost 113 lives, according to statistics from twenty-three States collected by the Tribune. This is considerably more than were killed during any previous season of which there is a record. The loss of life in 1909 was 87; in 1908, 57; in 1907, 82, and in 1906, 74.

The number of wounded this season, however, is less than a year ago, only 81 having been hurt this year, against 104 for the season of 1909. It is likely the death list this year will be considerably increased later by reason of the fatal termination in the cases of many of the injured.

"Mistaken for a deer," and "shot by a companion," continue to lead as the reasons for the shooting of hunters. Michigan leads the list, with twenty-seven killed.

Eighty-three albacores was the total catch, on light tackle, of five anglers last Saturday at Avalon, Catalina Island.

Castroville gunners have recently enjoyed excellent duck shooting.

Drink Jackson's Napa Soda.

RANDOM NOTES.

[By Loch Laddie]

The subject of kenneling dogs is a very difficult one to discuss from everybody's standpoint, for no two persons are confronted by the same conditions, such as available space, number of dogs, and location. The owner of one or two dogs has a very easy proposition to handle, but where 15 or more dogs are to be kept, the question assumes larger proportions. If you are in the country where your dogs are not likely to become a menace to yourself or your neighbors, give them their liberty as much as possible; but when your bunch of self hunters begin to develop it is almost necessary to kennel the dogs.

Not only will the self hunters cause much worry, but they will also rouse the ire of your neighbors. No matter how beautiful a ripening field of wheat or oats your farmer friend may have, it only appeals the more likely place to the self hunter. While the dogs may not do a great deal of financial damage to the farmer's crops, still no man likes the idea of these canine nomads taking possession of his fields.

The selection of high ground is a necessity, especially a point that drains quickly, for then no pools will form to make breeding grounds for germs; and as soon as you select your place, sow it well in mixed grass for you will often see how dogs will relish these helps to throw off worms. Eighty rods of fencing will make a large enough yard for a string of 20 dogs. If they are smaller breeds than field dogs a smaller space will be sufficient.

A few shade trees are absolutely necessary; build the gate away from the shade, as dogs, in anticipation of their meals in warm weather will pile together near the gate, producing great dust holes that are at least not desirable; this is epsecially the case in the south. Consequently many have three gates to a kennel yard and use a different gate for entrance at each feed, so the dogs then rarely acquire the habit of piling around a certain gate. If these entrances are not shady the dogs are not likely to gather and the conditions are simplified.

You should have one room sufficient to the dogs' needs; paint the floors and walls twice a year with coal tar, for this will be of great help in the fight against fleas. Have at least two windows, one to the south, the other to the west. One more would not hurt, as the germicide qualities of sunlight are not to be despised. Benching, etc., can be made to suit your needs and taste. We greatly object to the use of one building for sleeping quarters, another for cooking room and the next a hospital, because the sanitary results from such arrangement are not of the best, and it may be a source of contagion. Your neighbor's barn or some quarters removed at a good distance from your kennel will make a better hospital and less necessity for a closer watch on the other dogs. In treating the sick dog be firm, gentle and patient. Plenty of fresh air of a proper temperature—no draughts, is a requisite. Have his sleeping quarters comfortable as possible. Be regular in administering medicine and all other cares, but get away from your patient as soon as you can. A dog is naturally intensely nervous, a sick dog more so, and with less power to recuperate than a well dog. Wash your hands in some potent germicide and spray your clothes with the same, or, what would be safer still, change clothes for your sick visits. In a year's time you will gain experience that will be of more actual use than all the advice offered.

For the care and special attentions needed in the proper raising of the thoroughbred puppy the following suggestions will apply where but one dog is concerned.

The moment the puppy arrives is the time to take possession of the field as master. For at least a week the utmost vigilance is required. If care be taken to prevent him from erring in that first week, he will know his position and limitations at once. But if he is allowed to own the house it will mean months of arduous and discouraging work later to subdue him.

If the pup shows signs of fear at first caress him a little just to get up his nerve, but be careful to have him alone, as there is nothing so disconcerting to an infant as to be pounced upon by a lot of strangers. When he shows signs of "coming to" let him have a few moments exercise in the yard by himself. The air will benefit after confinement and it will give him an opportunity to answer the imperative calls of puppy nature.

After a slight investigation and a few turns around the yard the pup will regain his nerve and be ready for a feed—most of them are constantly thinking of their stomachs when awake. Be careful to make his meal very frugal, as it is always unwise to feed him while he is in a state of excitement, or immediately after strenuous exercise. I would recommend a little "puppy" biscuit—which can be procured at any of the pet shops—cracked up fine and softened up with hot water. A little pure gravy or meat soup-stock, free from grease, added, will prove very tempting, but if he will take the biscuit alone, it is just as well to omit the gravy until you are sure the pup is healthy.

Pups, like babies, have extremely delicate interior plumbing, and if that can be kept in order until they are well started on their growth there should be no difficulty.

After feeding, procure a solid beef bone—not too large for the dog to handle with ease—with nothing on it but a bit of tough gristle, and let him take it to his bed and be quiet. There is no solace so sweet as a good bone. Left alone he will devote his time to the bone and gnaw himself to sleep. And if undisturbed he will awaken with a kindly disposition toward his surroundings.

The next in order is to introduce him with as little disturbance as possible to the members of the family. These things look trivial on the face but they save a vast amount of confusion in the puppy mind and a deal of trouble for the owner.

One reason for avoiding excitement is that very small puppies have little self-control and a sudden fright, or even surprise, will result in the spoiling of a good carpet, and this accident may render house-breaking very difficult.

A very important problem to decide at once is whether or not the dog is to be raised inside the house. It is very dangerous to allow a dog to sleep one night in a warm room and the next to lie out in the cold. A house dog is much more delicate than one raised outside, not only on account of being tender through the comforts of artificial heat, but from a deficient coat. Few dogs take a proper winter coat if housed.

If the dog is to live inside, have the bed made in one place and make him use it. If he is to live outside, prepare a warm box, which is water tight and fill it well with clean straw. Rye straw will keep a dog almost as clean as washing. Scrupulously avoid rags or old carpets, as they hold the dirt and dampness and are unhealthy. It is wise to raise the kennel several inches from the ground, as it allows a free circulation of the air and prevents dampness.

In cold weather, the kennel should be as small as comfort will permit, as the heat of the body can raise it to a better temperature than a larger one. But whether your puppy is to live inside or out, make the decision at once and put him in his place as soon as possible. If he is destined to live outside take every precaution to have the kennel sheltered and dry. After a feed and a sleep the dog will accommodate himself to his surroundings and it is always best to initiate him into his regular routine as soon as he enters a new home. This is imperative.

Dogs, especially when young, are largely creatures of habit, and it is therefore of the greatest importance to start them right. Bad habits are formed quickly and are so difficult to break, that with puppies a negative course must be pursued for a short time—at least until the idea of obedience is learned. Before teaching your dog tricks, devote your time to the instilling in his mind the fact that he is your companion, but that you are always master.

For a week or ten days keep him in the straight and narrow path that leadeth to dogdom. This is not a difficult task. It requires attention and patience, but in no case is the old saying, "an ounce of prevention is worth a pound of cure" truer than in the training of dogs. Every successful breeder knows this. By cleanliness, proper feeding and exercise he prevents disease, or at least reduces it to a minimum. By beginning training early he prevents the development of bad habits. It is just as important for the house pet to be guarded with the same care. Don't allow your new puppy privileges on his arrival that will be forbidden later. If he is not fed at the table he will not have to be chastised for being a nuisance when his presence is undesirable. Above all, if you would save your pet from the disorders common to young puppies and from untold suffering, refrain from feeding cake and sweetmeats, and scrupulously guard his stomach.

The clumber spaniel, some writers contend, is the original land spaniel, and their contention is certainly borne out by weighty evidence. About 200 years ago the founders of the present race were imported into England by the then reigning Duke of Newcastle from the kennels of the Duc de Noalles in France. The name is derived from Clumber, the Nottingham seat of the house of Newcastle, where they were taken on their landing from France, and have since been maintained.

The breed is rather scarce in America, and strangely so, for not only are they beautiful and attractive dogs, but workers of the "Garter" order of merit.

In the water the clumber is almost as much at home as on the land, consequently he makes a most excellent wild fowl retriever. His light color, however, is against him for this work, as it readily reveals his presence to the keen eyed duck. His scent is of the finest. He ranges close to the gun, requiring less training than any other breed, and being perfectly mute when on game, is enabled to draw right up to the birds before flushing.

Major Venables, stationed at Halifax, N. S., in the year 1842, is credited with bringing the first clumber to America. Clumbers flourished in the Ottawa district. It was left to James L. Little of Brookline, to uphold the breed in the States, but he soon relinquished the field and the Canadians have had matters all their own way for a long time.

The first large class of this breed was exhibited in New York in 1895, with a total entry of 10, with no duplicates. In 1897 there were four entries; then no entries until 1901, when there was an apparent revival of interest, New York having 20 entries. In 1905 the Norwood kennels made 10 entries. Since then there has been a more or less interest shown in the breed, but nothing near what it should be.

The clumber should have the look of great power,

sedate in all movements, but not clumsy; weigh from 35 to 65 pounds, head large and massive in all dimensions; eyes large, deep set and hazel in color, not too pale, with dignified and intelligent expression; ears long and broad at the top, turned over on the front edge; hair short and silky, without the slightest approach to wave or curl; neck long, thick and powerful; shoulders immensely strong and muscular, giving a heavy appearance in front; body very long and low, chest of great depth and volume.

Length is an important characteristic; the nearer the dog is in length to being two and a half times his height at the shoulder the better.

Forelegs short, straight and immensely heavy in bone; hind legs not as heavy as forelegs.

The color should be lemon and white or orange and white. The fewer markings on the body the better, the perfection of the markings being solid lemon or orange ears, evenly marked head and eyes, muzzle and legs ticked.

THE LATE L. M. GRAY.

Fish and Game Commissioner Lendel Morton Gray, who was but recently appointed by Governor James N. Gillett, was the unfortunate victim of an automobile accident on the 11th inst.

In the passing away of L. M. Gray in the prime of life, a keen sportsman, an upright business man and a warm-hearted citizen has departed, mourned by many friends and a surviving widow and son.

He was the Pacific Coast Manager of the Kosmos Steamship Company and stood high in local commercial circles as a sterling business man and public spirited citizen.

As a sportsman he had the reputation of being an ardent and skilled angler. As a devotee of the shotgun he loved recreation on upland and marsh and was a clever wing shot. He was a memher of the Stewart Gun Club whose duck shooting preserve is located on the Stewart pond tract near Denverton, Solano county.

His brief term as a Fish and Game Commissioner was sufficient to demonstrate that he was en rapport with the situation and that the sportsmen of this State were represented by a gentleman who was intelligent, fair and would have been an efficient and capable official.

Hurled from his machine as it skidded and turned a complete somersault, he was killed on the road two miles south of Gonzales, in Monterey county. Gray's wife and his chauffeur, James Rooke, who were with him in the machine at the time of the accident, escaped with slight injuries. Gray's favorite dog met the fate of his master by being caught beneath the big auto.

The Grays were returning from a visit to Paso Robles. Gray sat at the wheel as the town of Gonzales was approached, and was sending the machine along at a rate of thirty miles an hour, when suddenly he came upon a sandy stretch. In an instant the wheel was wrenched from his hands, the machine skidded, turning completely over, and Gray was pitched headlong to the side of the road.

Mrs. Gray and Rooke fell out, but sustained only a few bruises. When they reached the injured man's side he was unconscious and he died within a short time, his skull having been fractured.

GOSSIP FOR SPORTSMEN.

Orange Belt Notes.—Hunting conditions for some Southern California sportsmen are not of a very rosy hue, judging from the following recent Los Angeles press accounts:

The individual hunters who are shooting on the highways keep busy cursing the gun club men as they travel back and forth from the city and the club grounds, and that the latter spend most of the time when they are in their clubhouses trying to devise a way to keep the "greenhorns," as they call them, from scaring all the ducks away from the preserves.

The nimrods that are working the roads are having considerable success around the clubs that lie well inland. The ducks generally leave the ocean flying high, but when they get a couple of miles from the shore, especially in the morning, when they are looking for feed, they fly low, and good bags are being taken on the highways in some of the districts almost daily.

The great trouble is that many of those shooting on the road are inexperienced duck hunters and keep banging away at every flock of birds that go over, even though they are far out of range. The unnecessary noise spoils lots of good sport, as ducks behind those shot at immediately take a higher altitude.

The Los Angeles sportsmen have given up the idea of petitioning the Federal government in the matter of protecting the rookeries in Alaska. Some of them claim that the decreasing number of ducks coming south each year is due to the raids made on the eggs in the Alaskan nesting places. Thousands of cases are gathered annually and shipped to the big baking establishments, where they are used in the making of pastry, and to photo supply houses. It is claimed that the proper Federal authorities have been advised of the practice and have promised to look into the matter. [This statement is hardly worthy of credence. The U. S. customs reports do not show that there is a traffic in wild duck eggs. It is an offence against the Federal law to gather eggs of water fowl at any U. S. game reserve.]

The recent cold weather has served to bring down quite a number of jacksnipe from the North and some of the duck hunters have turned all their attention to bagging them on the hunt days two weeks ago. B. M. Smith and Judge H. H. Rose both got the limit on the Alamitos Club and one limit was taken on the Bolsa Chica.

Members of the Aliso and the San Joaquin Clubs, located near the Irvine ranch in Orange county, say that a number of geese have come to their preserves during the last week and that a number of the club men are planning to have wild goose for Christmas.

There is rumor that the gun club men of Orange county are going to unite in trying to get the county supervisors to pass an ordinance that will keep the hunters off the roads. Most of the members of the clubs are residents of Los Angeles county, and it is thought that the Orange county officials will buck if the ordinance is put up to them. The county is mostly a farming district and nearly all of the grangers keep a shotgun for rainy days.

A few years ago, when the ground now occupied by the gun clubs was idle, being used only for pasture, and any one was welcome to hunt on it, there would have been little opposition to the prohibiting of shooting on the roads, but now that all of the sloughs that the ducks frequent are inclosed in preserves, it is not likely that the farmers would take kindly to having their only shooting ground taken from them.

There have been a number of complaints by the gun club men that the road shotgun enthusasts are abusing their privileges by paying no attention to teams on the roads. It is thought that these guilty of this negligence are not residents of the community but youths from Los Angeles who are not used to the ways of the country and seemingly do not realize that the majority of horses are afraid of the report of a gun.

A West Shore Club member says that a number of the hunters are going after game too early in the morning, there being several who were shooting ducks in the vicinity of the club twenty minutes before sunrise one Wednesday morning.

The duck hunting in the middle of last week was not quite as good as it was Sunday, the game on the majority of the clubs not being as plentiful as earlier in the week. Widgeon are scarcer. Mallards continue to arrive daily. The crops of many of those killed are found to be filled with lima beans showing that they either feasted in the fields of Ventura county on their journey here or visited the ranches between Los Angeles and Santa Monica.

Fish Commission In Status Quo.—The condition existing in the State Board of Fish and Game Commissioners may cause Lieutenant-Governor Warren Porter to make another appointment in the absence of Governor Gillett. The death of Commissioner Lendal M. Gray left the Board with but one representative in California, M. J. Connell of Los Angeles, as Prof. David Starr Jordan is in the East.

Bills against the department have accumulated and the salaries of the large staff of employees are to be paid for the current month. The latter are regarded as specially desirable because of the holiday season. Commissioner Connell signed the demands and Attorney-General Webb was consulted in relation to the legality of receiving Commissioner Jordan's authorization by telegraph to affix his name to the claims. The law officer of the State ruled that this could not be legally done.

Now it is proposed to have Lieutenant-Governor Porter appoint a member to the vacancy in order to meet the situation. While there has been some "kicking" about the Lieutenant-Governor making appointments in Governor Gillett's absence, the fact remains that he is vested with all the authority of Governor while Gillett is away, and his appointments are of full force and effect, as if made by Gillett himself, complaints of the disappointed aspirants notwithstanding.

It is announced that Lieutenant-Governor Porter has several names under consideration and may appoint a Fish Commissioner to succeed Gray, the deceased, at any hour.

Local Hunting Notes.—The general outing of the gunners last Sunday was, in most localities, deficient in wild duck returns. The rain of the day before, followed by a fair day, scattered the birds from many favorite shooting grounds that had heretofore been prolific in well filled game bags.

Shooters who visited the Los Banos region returned Sunday night with many limit bags.

Quail hunters, on the contrary, had better ground and weather conditions to favor them than almost at any other time this season. Many quail limits were shot in Marin county. At the Country Club, Alex Hamilton, F. W. Van Sicklen, J. Lawson, Templeton Crocker each shot limits. Several fine strings of English snipe were shot also. Near Marshall's Fred Butler and W. W. Richards accounted for limits Saturday and Sunday.

Steelhead Angling.—At Duncans Mills, since the bar opened nearly two weeks ago, the steelhead fishing in Russian river has steadily improved. During the week days numerous local rodsters enjoyed the sport, Dave Sachs being high book with a 22-pound fish. Last Sunday a large delegation was on the river, quite a number of fish were caught, including salmon grilse running from 2 to 4 pounds in weight.

Last Tuesday six large steelhead were taken and over 30 smaller trout running 1½ to 2 pounds in weight. The gathering of the fraternity tomorrow (unless rains intervene between this writing and then) will be a notable one. Should the weather hold fair until the end of next week the prospects for lively and sensational fishing are most pleasing, for then will be about the annually expected time for the arrival of the big fellows and the perfection aspect of the sport.

The killing lure has been a No. 4 Wilson or Stewart spoon, silver inside, copper outside. The red ibis No. 6 fly, tipped with a bit of boiled shrimp is next in favor. When the fish are fresh run they do not fancy the roe baited hook, after a week or ten days in the fresh water they develop an appetite for an egg diet. Numerous small stleehead, which have probably been in the river since the September run, have been caught with roe.

An Extraordinary Injunction.—If the account in the Los Angeles Times here quoted is correct, the situation down south is at an accute stage.

In one respect, the injunction, against the carrying of firearms in a designated district, is not worth the paper it is written on. As to the stopping of shooting or hunting on the beach, between high and low water mark, the prohibition is laughable.

One clause is an infringement of a constitutional right, the other abridges the action of citizens upon land under U. S. jurisdiction—and which territory is free and open to all.

The question as to the right of the owners of the land, their agents or the general public to shoot where prior hunting rights had been disposed of is a question, of course, of civil law. It is possible, that the Sunset Company may have purchased the land ignorance of the shooting lease, if so, they will probably have to abide by the oversight in not having a carefully prepared abstract of title:

"Fighting to protect its hunting grounds from the public, the Lomita Gun Club Monday last went into the Superior Court and secured an order from Judge West restraining the stockholders of the Sunset Land & Water Company in particular and the public in general from hunting at Sunset Beach. The gun-club will ask that the injunction order be made to extend to August 25, 1953.

The plaintiff in the suit is the Lomita Land & Water Company, with Ward Chapman and Hickok and Crenshaw attorneys, and the defendants are the Sunset Land and Water Company, J. A. Armitage, "John Doe" Armitage, W. R. Petty, W. E. Richey, A. J. Coe, John Venson, R. D. Richards, E. A. Sendy, L. A. Pulliam and "John Doe" Hummel.

The complaint sets forth that on August 25, 1903, what is now Sunset Beach and the Lomita preserve was owned by F. E. Robinson. Robinson sold land to the Lomita club, and gave it a fifty-year lease on the remainder for hunting purposes only. In November of that same year the beach site, lying between the preserve and the ocean, was sold to the Sunset Company.

The complaint states that Armitage and Hummel own a hotel and invite the public to come to Sunset Beach to hunt. Further, it is alleged that the defendants have conspired to destroy the gun club's hunting rights. The beach resort and the land under the control of the defendants is crossed by ducks flying between the ocean and the ponds and sloughs of the club. Ducks in flying across and along the beach are hunted. Game is scared away, and the shooting that goes on about the preserve, upon the land leased by Robinson to the club for hunting purposes is destroying the hunting for the club members.

The temporary injunction prohibits the using or carrying of firearms in what is known as Sunset Beach and if the gun club wins the suit the injunction will stand good, for every open season from now until 1953."

Big Game Is Plentiful.—On both the Oregon and Washington slopes of the Blue mountains big game is more plentiful this fall than for many years, states a Dayton correspondent of the Klickitat, Ore., Independent. William Kendall, ranger in charge of the Wenaha forest reserve, said that more than 25 deer had been killed in one locality on the Oregon side in the past two weeks. Bear, too, are being killed in larger numbers than ever before since the country was settled. Tukanon, Turkey Tails, Oregon Buttes and Godman's are proving favorite hunting places this season. Several cinnamon bears, which heretofore have been extremely scarce, have been brought in.

Wolves, cougar, lynx and wildcats are growing more numerous and several trapping parties have gone into the mountains to spend the winter.

Northern Trap Shots After Wildfowl.—Tom Barclay, Jim Lee and John Malloy, well known members of the Spokane Rod and Gun Club, left last week for Arlington, where they will spend a week hunting ducks and geese. The same party made a trip last season and brought back a big bag of geese.

The hunters will spend most of the time hunting along the Columbia river. Reports from that locality state that the huntiug this season is the best experienced in years.

Striped Bass Angling.—At Wingo about a dozen striped bass were caught, Tim Lynch with a 22 and a 19 pounder made the best catch of the day. At San Antone about a score of the regulars tried their luck, Chas. Hollywood landed four fish, all that were caught, the largest scaled about 9 pounds.

Drink Jackson's Napa Soda.

THE FARM

SUCCESS IN DAIRYING.

The dairyman's problem is in himself. The inherent and fatal weakness of many people is that they wholly ignore the really important and decisive factor of success, namely, trained and intelligent judgment, based on sound theory and practice. Our most successful dairymen have won, not by luck, but through intelligent forethought.

The chief obstacles are lack of well balanced intensive methods and not applying business principles. The milk producer must stop guessing and know what the results will be and adopt the ways of most profit. Large sums of money are invested in many acres of land, extensive and expensive buildings, costly horses, tools and machinery, high-priced feed and labor, and all of this outlay turned to raising crops that do not yield anything like the amount of digestible nutrients per acre that should and could be obtained, and to feeding and poorly caring for a herd of poor cows utterly unable to return a profit. The same expenditure of money and labor bestowed in an intelligent manner upon the same farm and an efficient dairy herd would return a handsome profit.

One dairyman produced $2,000 worth of milk from 20 cows or $100 per cow. A neighbor bestowed twice as much labor on 40 cows and sold only $1,800 worth of milk or $45 per cow, barely paying expenses, while the first man made a profit of over $1,000. Yet the second man said he had no time to spend a few minutes each day weighing and testing the milk from each cow. Instead, he spent four long weary years in raising and harvesting the crops on a 160-acre farm, and feeding and milking 40 cows to make as much profit as his neighbor did in one year with half the cows, half the lands and half the labor. A dairyman with a poor herd receives quite a large check at the end of the month and he may fail to distinguish between receipts and net profit. This delusion has been the cause of many a failure. All over this country are individual dairymen whose success is noticeable. One dairyman lost a 120-acre farm hiring two men and keeping 20 cows that produced two to four cans of milk per day. His successor on the same farm hired three men, kept 63 cows, and produced 30 cans of milk per day during the flush of the season, one month's return being $840. This is an example of brain fertility and not soil fertility.

A cow must produce about 4,000 pounds of milk and 160 pounds of butterfat to pay for her feed and labor; 5,000 pounds of milk $10 profit; 8,000 pounds of milk, $40 profit. Ten cows averaging 8,000 pounds of milk are as profitable as 40 cows producing 5,000 pounds. The cost of keep increases, but $35 per cow from 2,000 to 10,000 pounds of milk given, yet the income increases $1.15, or over three times as rapidly. One-third of the million cows milked twice each day in Illinois are below the dead line, every one losing the owner money. All the profit not eaten up by poor cows comes from the best third. One-third of the energy in milking eighteen million cows in the United States is worse than wasted.

Not a single country, not even a township, in any state has yet come anywhere near reaching the maximum of milk production. One farmer in Illinois had eight cows which an official test produced last year 17,089 pounds of milk per cow. The milk sold at 7 cents per quart and brought $575 per cow, or a total of $4,558. A man who milks 12 cows and carries the milk of each 50 further than necessary may in a life time waste the walking of a third the distance around the world. An other large loss is from the sale of low-grade butter to the grocery at half the price of first-class butter. Instead of seeking cheaper lands in less congenial locations and depriving their families of many privileges, the problem for Illinois people is to develop their own agricultural possibilities and use to the best advantage the human energy now expended upon their farms.

The most serious side of the poor cow question after all is not the money she loses but the drudgery she causes through waste of energy bestowed upon her, which discourages and disheartens the owner and drives the bright boys from the farm. The way to attach the boy to the farm is by achievement. Think of the desolate home of the dairyman with a losing herd—no paint on the house, no honeysuckle over the door, and no time or money for the comforts within that go to make a house a home. Such conditionss are far-reaching in their degrading effects, especially upon children. But in direct contrast, there are other farm homes supported by dairy herds paying large profits, where the enthusiasm of the father has spread to the children. Surrounding these homes are neatly mowed lawns with flowers, trees and vines around the painted, well-kept house. Here money is spent for home comforts. Here the question of how to keep boys on the farm never arises. Higher civilization costs something; the dairyman must increase his earning power. —Illinois Farmers' Institute.

VALUE OF FARM PRODUCTS.

The wonderful value of farm products in the United States for this year is told in the statement of Secretary of Agriculture Wilson in his annual report. At no time in the world's history has a country produced farm products within one year with a value reaching $8,926,000,000, which is the value of the agricultural products of this country for 1910.

If the value of the products of 1899 is placed at 100, the value for this year is 189, or almost double the value for the census year eleven years ago. "During this period of unexampled agricultural production, a period of twelve years, during which the farmers of this country have steadily advanced in prosperity and wealth and in economic independence, in intelligence, and a knowledge of agriculture, the total value of farm products is $79,000,000,000."

High prices receive considerable attention in this report. In the farmer's aspect of the matter he receives various percentages of the consumer's prices for farm products. In the case of milk, in seventy-eight cities distributed throughout the United States where the subject was investigated by the department, the farmer received a scant 50 per cent, or one-half of the price paid by the consumer. The railroads get about 7 per cent, so that the remaining 43 per cent of the consumer's price is received mostly by the retailer.

"The milk wagon of the retailer has a long route. It stops at a house or two in one city block, perhaps passes several blocks without stopping, and so proceeds to serve customers thinly distributed along a route of miles. At the same time the milk wagons of other retailers are covering various portions of the same route and so there is a great waste of effort and of expense in the distribution."

The farmer receives hardly more than half of the consumer's price in the case of poultry; 69 per cent in the case of eggs; cabbage 48 per cent when bought by the head and 65 per cent when bought by the pound; celery, 60 per cent when bought by the bunch.

The apple grower receives 50 per cent of the consumer's price when the purchase is by the bushel and 66 per cent when by the barrel; the strawberry grower gets 49 per cent of the consumer's price in purchases by the quart and 76 per cent when by the crate. When the consumer buys a peck of onions at a time, the farmer receives 28 per cent of the retail price; when he buys a barrel the farmer receives 58 per cent.

So, in the case of oranges, when the purchase is by the dozen the grower receives 20 per cent of the consumer's price, whereas, when the purchase is by the box the grower gets 59 per cent. The rule seems to be, the smaller the retail quantity the smaller the farmer's share of the consumer's price.

Among the many other products represented in the list are oats, with 74 per cent of the consumer's price going to the farmer when bought by the bushel; melons, 50 per cent when bought by the pound; parsnips, 60 per cent when bought by the bunch; potatoes, 59 per cent when bought by the bushel; turnips, 60 per cent in purchases by the bunch; watermelons, 34 per cent when bought singly.

An agricultural explorer of the department has spent the year exploring the plant resources of southwestern Asia. Among the large number of interesting things he has secured is a variety of alfalfa from Erivan, which is said to be longer lived than the Turkestan; a wild almond from the Zarafshan Valley, found growing on the dry mountain sides at an altitude of 6,000 feet; a drought-resistant cherry for home gardens in the Northwest; and a collection of apricots with sweet kernels from Samarkand; the Afghanistan apple and special varieties of pears for trial in the Gulf states; some remarkable olives, which have withstood zero temperatures, and a wild strawberry, fruiting at the end of February on the dry calcerous cliffs of the Caucasus.

AMERICAN PACKERS IN ARGENTINA.

The position occupied by American packing interests in the Argentine is discussed at some length by James D. Whelpley in a review of the meat production and export business of the Argentine. There is little corn-fed beef produced in Argentina. That grain is largely exported, and alfalfa and grass are depended upon to make the beef, consequently at present English consumers do not regard the beef from Argentina as highly as that from the United States, but owing to its low cost its use has rapidly increased.

"From the international standpoint," says Mr. Whelpley, "the most important and recent development in the meat industry of the Argentine republic is the entrance and growing ascendancy of North American interests. Chicago meat companies entered this field only seven years ago, but have already attained such a position that they are a decided, if not a dominating, influence in the progress of the trade and the control of prices. The extent of their interests is only partially known to the public either of Argentina or the United States, but they admittedly hold two of the seven companies engaged in the production and export of cold storage meat and are believed to have at least a working understanding with several of the others. They have also secured land for purposes, it is believed, of establishing new plants.

"The two avowedly North American enterprises are the La Plata Cold Storage Company and the La Blanca Company. The former, since coming under its present control, has risen from a state of insignificance to that of the largest single producer in the Argentine field. A sensation was created by this company at the recent fat stock show in Buenos Ayres by the extraordinary prices paid in order to show breeders what it wanted and encourage them to develop a superior breed of animals. For five steers the company gave 11,500 pesos, about $5,000 apiece, and for a total of 177 head gave 310,600 pesos, about $771 each in United States currency. It was estimated that the available beef on the five steers that brought top prices cost the company about $5 a pound. Taken together the La Plata and La Blanca companies last year produced a third of Argentina's total output of cold storage beef and almost as large a proportion of mutton and lamb. Their rapid expansion is indicated by the fact that jointly they have chartered all the space in 19 new steamships ordered by the Nelson line for the River Platte fresh meat trade.

"But most important of all, perhaps, as showing the influence of the American companies in the Argentine is the fact that they are generally credited with having stimulated the industry through the introduction of progressive methods, particularly in the development of chilled beef. Chilled beef—the kind to which United States consumers are accustomed and regarded as superior to frozen beef—has been brought into commercial importance within the last year or more by the North American companies and seems destined to supercede in importance the frozen product. In 1909 the La Plata Cold Storage Company produced more than twice as much chilled beef as any other company, and, together with the La Blanca Company, marketed more than 50 per cent of the entire output of the article. The importance of the position of the Chicago companies in the Argentine is that, apparently, it puts the meat industry of the two principal countries in the same hands. Argentina is the largest beef exporter in the world, and, next to New Zealand, the largest shipper of mutton. Argentina now occupies the place formerly held by the United States as purveyor of beef to Europe, the increase in the home consumption having cut down our exports in marked degree.

"Argentina has been looked upon as a competitor of the United States in the beef industry, and has even been considered by some as a possible source of cheaper meat for this country. The present outlook there lends no color to such supposition. Shipments of beef from the River Platte to the United States may come shortly, but they will probably be directed by the same interests which supply the market here, not in opposition to them. So far as American packers are concerned, their present operations in the Argentine field have nothing to do with the meat supply of the United States. The immediate object is to obtain supplies which can no longer be secured at home, for their English market. They have not given up their foreign business, as the diminishing export figures of the United States might lead one to suppose, but have simply transferred their base of operations from the Mississippi Valley to the River Plate."

Just how Argentina's meat export business is growing is shown in comparative tables. In 1909 the beef and mutton exports from Argentina were valued at $27,720,412. The United States exports in 1909 were $12,840,048. In 1900 the United States exported beef and mutton to the value of $29,082,123, and the Argentine exports that year were valued at $8,951,487. In weight Argentina's exports 10 years ago were equal to 25,000 tons, compared with 150,000 tons from the United States in the same year. Five years later her exports of beef passed ours, and in 1909 they amounted to 210,657tons, while those of the United States had fallen to 55,746 tons.

The food of a dairy cow is rich, consequently the fertilizing value of the manure is quite an item in keeping a dairy herd. This is where many do not avail themselves of their opportunities in increasing the fertility of the soil. Inadequate barns and lack of help to distribute manure have resulted in a loss of thousands of dollars in fertility elements and caused many herds to be unprofitable.

It is a fact with which all progressive dairymen are familiar, that the feed bill of a dairy herd is always to be reckoned with in estimating the profits from the animals. It is not a difficult matter to count the profitable animals in the herd, if the feed is produced on the farm. The cost of handling the cows and marketing the products do not threaten the profits, like the feed bill. It is then, to the interest of the man who keeps dairy cows, to produce as much of the feed as possible.

It has been carefully estimated that 80 per cent of the nitrogen, phosphoric acid and potash that is taken in the food is voided in the manure. This means that only one-fifth of the fertilizing value of these elements is consumed by the animals, and that four-fifths may be returned to the soil. The value of the manure from an average cow weighing 1000 pounds and fed under average conditions is about $25. That is, the nitrogen, phosphoric acid and potash contained at its commercial value when bought in commercial fertilizer.

Where cows are pastured, usually about two-thirds of the manure is voided in the stalls and one-third in the pasture. Suppose the average value of the droppings from each cow are worth $24 a year. This would make the value that could be saved in the stalls worth $16. If several cows are kept, this amount would, when judiciously applied, increase the crops grown for feed and hence increase the profits from the animals.

THE FARM

GOATS AS MILK PRODUCERS.

Breeding goats for their meat, milk and skins is one of the oldest divisions of the livestock industry. When the curtain of historical civilizations first arose upon the stage of action, we find primitive people herding and grazing goats. Remains of goats have been discovered in the ruins of the ancient lake dwellers of Switzerland. Goats and their products were frequently mentioned in the Bible, and Homer and Herodotus were familiar with these animals and the uses to which their products were put.

There is considerable doubt as to the origin of the goat. A number of zoologists claim that the European goat is descended from the Persian pasang or Bezoar goat; still others think that it can be traced to the Alpine ibex. Whatever may be their origin, it is known that milk goats have had a great influence upon people of European states.

There are several breeds of milk goats and considerable progress has been made in breeding in Europe. In America the goat has never been popular and little effort has been made to improve it.

The Nubian milk goat is a native of Northern Egypt and Abyssinia, where it is still very common. Animals are large, have long legs, polled heads, sunken nostrils, projecting lower jaw, long ears, large and well shaped udders and prominent teats. The Nubian goat is a good milker giving from four to twelve quarts a day. It is quite sensitive to cold and for that reason is not adapted to a cold climate. It should be a good breed to cross with some of the Southern breeds.

The Maltese is another breed that has many good qualities. According to Thompson, who is an authority upon these animals, individuals are about two feet six inches tall and weigh about 100 pounds. It is hornless and the color is generally white, but red, black and brown are sometimes found. The udder is large and the flow of milk is from two to four quarts daily. This breed is a native of Malta, where considerable progress has been made in improving the animals. It is said that the Maltese does not do well when imported. The Spanish Maltese goat, which is said to have been obtained by crossing with several breeds, is found in considerable numbers in Texas and New Mexico.

The Toggenburg milk goats are well known in Switzerland, where they are still extensively bred. These animals are hornless; have slender bodies, covered with soft brownish hair. They have two white stripes on their heads, running parallel on each side of the face from ears to mouth. The Toggenburg is a good milker, giving from four to six quarts of milk a day. They are said to do well under confinement and to consume feed economically.

The White Saanen is a Swiss breed that has been imported within recent years. It is a hornless breed; large and a comparatively good animal for milk. It has been cross-bred with good results.

Milk goats are more prolific than other breeds. They often drop twins and sometimes triplets, and gestation is but five months. Milk goats are called "the poor man's cows," because the animals are cheap and furnish milk under conditions that would not be possible for cows. Goats thrive in that mountainous country where a cow could not possibly subsist. It is said that three or four goats will furnish as much milk as a cow and that the feed of an ordinary dairy cow would keep six or eight milk goats. Two or three goats when managed properly will give milk during the entire year. One cow ordinarily does not.

Goats, it is said, are not as susceptible to disease as cows. Goat's milk is preferable for infants, because its composition is better adapted to the child's stomach. The milk of goats is also recommended for invalids.

Stebler states that the total expense for keeping a common milk goat one year in addition to the summer pasture is about two dollars in American money, and that the income is five dollars, leaving a profit of three dollars upon an investment of seven dollars.

Butter and cheese are made from the milk of goats. However, the globules of fat are so small and irregular that the milk is usually beaten until the surface is wrinkled, then the milk is removed for further rising of the cream. When the cream is churned, coloring must be added, as the product will be white without the coloring material. There are several kinds of cheese made from the milk of goats and some are quite popular.—Farm and Ranch.

PRACTICAL SWINE BREEDING.

There is not the wide difference in breeds or types there formerly was, and that difference is growing less and less every year. The butcher, in a large measure, dictates the type of pig we shall grow, of whatever breed it may be. While this is true to a certain extent with beef cattle and mutton sheep, it is more forcibly illustrated in the case of the pig. With even beef cattle the milk is quite a consideration as well as the meat and they are raised with both objects in view. And with sheep, even of the mutton breeds, the wool is quite an item to consider. But with the pig it is different. There is no milk or wool to take into account. He is valuable for his meat alone. The pig that will attain the largest size in the shortest time on the least grain and command the highest price in the market is the type of pig we must raise, and whether we do it with a Chester White or Berkshire, a Duroc Jersey or Poland China or any other breed is not a matter of very great consequence. The market requirements are resulting in bringing the various breeds more nearly to a common type. Whatever breed we may be interested in, we must so mould or fashion it as to most nearly meet the market requirements. Some may succeed best with one breed and some with another, but any breed is better than no breed. There does not seem to be the wide difference in breeds that formerly existed. There is a more general coming together towards a more uniform type. And this is true also in regard to mutton sheep. There used to be a large difference between the compact little Southdown and the Shropshire; and a still wider gulf between the Shropshire and the Hampshire, but it seems to be growing less. The little Southdown seems to be growing larger, and the big stately Hampshire has become more compact and with less daylight under him than formerly. And this tendency is observed to a greater or less extent in all our domestic animals, whose chief function is the production of meat.

But it is of the utmost importance that the different breeds should be kept pure and the characteristics of each breed preserved. It would be a sad blow to the animal husbandry of this country, if the various breeds of swine, or of sheep or cattle should become so commingled that any one separate and distinct breed should lose its identity or its peculiar characteristics, or even its color markings. And so men are engaged in the breeding of pure bred animals and record associations for every breed exist for the purpose of keeping and preserving accurate records of the ancestry of such animals.

How often have we all heard some one say that if he found the boar, or the ram or the bull that suited him in type and form and individuality, he didn't care for the pedigree. And the too frequent putting into practice of that idea has done more to retard the general development of our domestic animals than other cause. No one can afford to breed a scrub of any breed. If he was the sort of man who would be moderately successful by doing so, he would be the man who would have marked success with better animals.

I know a man who once thought he knew more than all the men who had been working for half a century or more in breeding all the various breeds or swine to their present state of perfection; and he mated a pure bred Chester White sow with a high class imported Berkshire boar. Nothing very wrong in that, if he made pork of all the pigs resulting. He had a beautiful litter of pigs, all white of course. Their breeding was very fine, he argued, for in their veins was as good Chester White and Berkshire blood as could be found. And this man selected the best boar pig in the litter and grew him to maturity. And he certainly was a beautiful pig. He had the erect ears, short dished face, arched back and aristocratic bearing of his sire and the length and color of his dam. And this boar was used in that community to the neglect of all pure bred sires of every breed. And with what result? The crop of pigs was a large one, but no two were alike. They were of every conceivable shape and color. They were ringed, streaked and speckled; a miserable mongrel set and were raised at a loss to their owners. The failure of this pig as a sire was because he was not entitled by inheritance to the qualities he possessed. He was the chance product of a violent cross. Two distinct and widely separated blood lines were in his veins. He could not reproduce himself. All the defects of his ancestors for generations back came to the surface in his offspring. And a pure bred animal may sometimes be bred on such lines as to furnish no assurance whatever that he will be able to reproduce himself with any degree of fidelity. So we must have first the animal of the type and form we desire to reproduce and perpetuate in our flocks and herds and second we must have his pedigree, as a guarantee that such animal is not a chance product but is entitled

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A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

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A sample can containing 50 solid cubes, 1 stove and the secret formula how simple it can be made at home, will be mailed to you, postpaid, on receipt of $5.00. Address

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will clean them off without laying the horse up. No blister, no hair gone. $2.00 per bottle deliv'd. Book 8 D free. ABSORBINE, JR., for mankind, $1. Removes Painful Swellings, Enlarged Glands, Goitre, Wens, Bruises, Varicose Veins, Varicosities, Old Sores. Allays Pain. Book free.

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by birth and inheritance to the quality he possesses.—Extracts from Institute Address by Calvin J. Huson, Penn Yan, N. Y.

THE MAN WHO FAILS.

Some of the more common reasons why failures are made with poultry are given by C. F. Townsend, of Weedsport, N. Y., in the "Poultry Advocate," as follows:

The man who fails with poultry is sometimes lazy. He would rather lie in bed on a cold morning or swing in a hammock on a hot day than "bother" with the birds.. He cannot see the need of "fussing" with the little chicks; nor of fresh water once or more daily; nor of keeping houses and yards "spink and spank" clean; nor of always fighting vermin; or, in brief, of any of the routine duties which successful men insist upon as a matter of course.

The man who fails is sometimes a fool. He reads the glowing fairy tales told by truth-killing, grammar-butchering fakers, of some woman reaching down into her inside pocket and handing out a "five thousand dollar bill and five five hundred dollar bills" for half a dozen birds; or of thousands of gullable people viewing a hen said to be valued at thousands of dollars—(the original hen, as the gawks should know, died years ago); or perhaps he has read of three-day-old chicks being sold for $1000; or of some fat old hen laying 263 eggs in 272 days which is at the rate of 353 in a year. If he has read these lies, and is idiotic enough to believe them, he is foolish enough to believe that he, too, can swindle people in the same way. Of course, he fails, because every greedy, plundering knave fails sooner or later, as our prison record show.

The man who fails sometimes lacks judgment. He may be honest; he may work hard, early and late; but because of poor management he makes no more progress than a whale trying to swim in a foot of water. He puts cheap stock into elaborate houses; he puts good stock into draughty, leaky, out-buildings; he overfeeds, under feeds, or fails to give the right sort of feed; he breeds fancy stock and neither exhibits nor advertises; he does not look after little things—forgetting that these very "little things" make up the sum of success; in short, he lacks what is commonly called "horse sense."

The man who fails is often a beginner who has been duped by knaves who should be wearing convict stripes instead of being touted and praised as some of them are. He reads in supposedly "reliable" poultry papers of a "system" whereby a clear profit of $2,880 can be made in one year from 24 hens—which is at the rate of $120 per year from each hen; or a "strain" of big birds which "lay when two and a half months old," or a single bird producing 300 chicks in twelve months; or of anything else equally absurd and criminally false. Being wholly inexperienced he cannot see the absurdity of these lies, and he "bites," as the sordid knaves expect him to do. As a result he loses his money and time; and failure, for which he is not to blame, results.

The man who fails is too often an unstable person who does not know his own mind—even supposing that he has one. He "goes in" for this or that variety, "hooms" it hard for a while, and then throws it aside to take up with something new. This course, followed steadily, is certain to result in failure. If such a man—and his name is legion—would consider the fact that by taking up White Rocks and sticking to them. U. R. Fishel has made a fortune; that Cook, the originator of all the Orpingtons, Lester Thompkins, of the Rhode Island Reds, Tectonius, the Buff Leghorn man, to mention a trio of famous breeders, have hewed to the line and have won success by sticking to one thing; if he would bear these facts in mind he would not believe that poultry spells failure.

As a matter of record, there is no business today in which the chances of success are greater than that of poultry raising. Any man of fair ability and of average industry; who is honest with himself and others; who will not puhlish lying advertisements nor write lying letters; who has sense enough to see that a knave ends his career sooner or later, either in jail, in poverty or in the contempt of all decent men; if he possesses these gifts he may win success more surely and quickly in the poultry business than in any other.

When lambs are brought in to the feeding corrals they are put on hay alone for from one to three weeks or are run on the lops and tops of sugar beets and then grain feeding begins. In feeding sheep on a large scale, the grain is fed in a separate corral. The sheep are kept in bunches of about 400. The grain is put into feed troughs, the gates are opened and they are allowed about ten or fifteen minutes to eat the grain. Then they are driven back and the next bunch is brought in. By this method

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$1 a bottle, 6 for $5. At all drug stores. Ask for free book, "Treatise on the Horse," or write to—

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lubricates the mechanism, prevents rust on the metal parts and cleans and polishes the stock. For cleaning out the residue of burnt powder, especially smokeless powder, it is unequaled.

Free samples to those who have not tried it.

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FOR SALE.—Brown Hal stallion, dam by Mercury, second dam by Brown Hal. Anyone can handle. For particulars, address **H. K. LATHY, R. R. No. 4, Fresno, Cal.**

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FOR SALE. — Magnificent Black French Poodle of rare quality; 6 months old. Will make an ideal companion for gentleman or lady. Pedigree shows blood lines of famous English winner. **Box 38, Menlo Park, Cal.**

FOR SALE.—Standard-bred and registered stallion sired by McKinney 2:11¼; one imported draft stallion. Pedigrees and photos furnished on application. Would consider trade on heavy stock, cattle or well-bred fillies. Address **D. A. BAKER, Box 18, Hill P. O., California.**

FOR SALE.—Nearest 35562, rec. 2:22, sire of Highfly 2:04¼, Alone 2:09¼, True Heart 2:19½, Joe Gans 2:19½, Just It 2:19½, and full brother to the great John A. McKerron 2:04½, and he a sire of 2:10 performers. Nearest is in splendid condition and a sure foal-getter. Address **S. V. BARSTOW, 1042 Alameda Ave., San Jose, Cal.**

FOR SALE—Bay mare, Eleanor S., No. 50362, by Herbert, out of Palianthus, foaled May, 1906, is 16½ hands high, weighs 1100 lbs., in racing condition, sound and gentle.

Sorrel mare, Vivian, about six years old, was raced in Mr. Walker's stable, will be sold reasonable or let to good man on shares. **PHIL COLLINS, Gonzales, Cal.**

WANTED—The services of a representative in California to look after our old customers and prospective buyers of our Modern Simple Tax-free Industrial Alcohol Distilling Apparatus, by special successful demonstrative methods for making Alcohol, Apple Jack, Aguardiente, Mescal, Tequila, Peach Brandy, Solidified Alcohol in Cubes, Fine Oil, Denatured Alcohol. Most modern simple 5 Gal. Still and all sizes to 500 Gal. daily Capacities. Good Salary and Commission. Address with three references, **THE WOOD WASTE DISTILLERIES CO., Inc., Wheeling, W. Va., U. S. A.**

FOR SALE—Hiawatha, dark bay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.

Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light bay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.

Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snuff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300 For further particulars address F. W Kelley, Breeder and Sportsman, San Francisco.

all of the sheep have a chance to get some grain and even the greediest sheep cannot get very much. The first grain fed is merely sprinkled in the trough so that the sheep may become used to it. The principal skill in feeding is to increase the grain so gradually that the sheep will eat it greedily all the time. Most feeders use pails and reckon the feed by the number of bucketfuls fed daily. A bucketful of twenty pounds to 400 sheep twice a day is one-tenth of a pound a day and this is as much of an increase as is considered safe to make at any one time and it is customary to increase only one-half.

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Registered Trade Mark
SPAVIN CURE

As they Sometimes Are. As "Save-the-Horse" Can Make Them.

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Troy Chemical Co., Binghamton, N. Y.

I have had a horse with a splint, used your spavin cure and cured him with nine applications. Truly, JOHN LOUTH.

CONSUMERS' ICE AND COLD STORAGE CO.
Manufacturers of Distilled Water Ice.
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I tried "Save-the-Horse" on a mare with very large windpuffs on hind legs just above ankle, and these were very hard and she was too lame to drive. One bottle fixed her all right and she worked all summer on ice wagon and showed no sign of lameness. Respectfully,
JOHN SCHUBERT.

$5.00 A BOTTLE,
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This is a binding contract and protects purchaser absolutely in treating and curing any case of **Bone** and **Bog Spavin, Thoroughpin, Ringbone** (except low), **Curb, Splint, Capped Hock, Windpuff, Shoeboil, Injured Tendons** and all **Lameness.** No scar or loss of hair. Horse works as usual.

Send for copy of this contract, booklet on all lameness and letters from prominent business men, bankers, farmers and horse owners the world over on every kind of case.

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A Great **Bon Voyage** Stake Prospect.

Bon Bonita, foaled March 31, 1909, is a beautiful bay filly of fine size and perfect conformation, sired by the great stake-winner and sire of stake-winners, Bon Voyage (3) 2:12¾, dam the great brood mare Carrie B. 2:18 (dam of the greatest racing three-year-old of 1908, Ray o' Light (3) 2:08¼, Lovelock (3) 2:19¼, matinee record 2:15, and Ishmael 2:21) by Alexander Button 2:26, a great sire; second dam, Carrie Malone, dam of three in the list, and full sister to Klatawah (3) 2:05½, and Chas. Derby 2:20 (sire of Jim Logan (3) 2:05½, world's record for three-year-old pacers), by Steinway (3) 2:25¾, champion three-year-old trotter in his day, and sire of six in 2:10; third dam, Electioneer's greatest producing daughter, Katy G., dam of four in 2:20 and seven in 2:30; fourth dam, Fanny Malone, grandam of Maud C. 2:11¾ and seven others in 2:30, by Niagara, son of the great Mambrino Chief 11; fifth dam, Fanny Wickham (thoroughbred), famous long-distance trotting mare, by Herold; sixth dam, by Imp. Trustee; seventh dam, by Imp. Barefoot; eighth dam, by Sir Archey; ninth dam, Florizel mare, dam of Boston, the greatest four-mile race horse that ever lived; tenth to eighteenth dams all thoroughbreds.

Bon Bonita is nicely broken to harness, never worked and never shod, kind and gentle, and a pure-gaited trotter and absolutely sound; one of the very best Bon Voyages in the world. She is a great stake prospect, and it should be remembered that she will not have to race against any of the get of Bon Voyage, as she is his only living yearling.

When her racing career is ended she will be an exceptionally valuable brood mare, as she represents, on both sides, the blood of the immortal Electioneer, the world's greatest Racing and Producing Family. She is entered and paid up in all of the California and Oregon stakes.

For price address **RAY MEAD, San Jose Driving Park, San Jose, Cal.**

Three Stallions AT AUCTION.

On Saturday, January 14, 1911, I will sell at auction in San Bernardino, Cal., a part of the estate of Ben Davies, deceased, as follows:

ZOLOCK 2:05¼

brown stallion by McKinney 2:11¼, dam Gazelle 2:11½ by Gossiper 2:14¾; second dam Gipsey, dam of Delilah 2:06½, etc., by Gen. Booth; third dam Echo Belle by Echo, etc. Zolock is standard and registered and is the sire of Sherlock Homes 2:06, Delilah 2:06¼, Bystander 2:07¼, Josephine 2:07½, Velox 2:09¼, R. Ambush 2:09¼, etc.

IZALCO

black stallion, 7 years old, weight 1050, by Zolock 2:05¼; dam Gipsey, the second dam of Zolock. Izalco is a full brother to Delilah 2:06¼ and is untrained but is a steady, good gaited trotter and has shown 2:30 in a matinee race without training.

BLACKAMOOR

black stallion, six years old, weight 1100, by Nushagak, sire of Aristo 2:08¼; dam Ione by McKinney; second dam Gipsey, dam of Delilah 2:06¼ and grandson of Zolock 2:05¼, etc.

Zolock 2:05¼ is known to every horseman on the Pacific Coast as a great race horse and successful sire. The death of Mr. Davies prevented the training of Izalco and Blackamoor, but both are steady trotters, perfectly clean and sound and very handsome animals. It is doubtful if there is a handsomer stallion than Blackamoor anywhere in America.

N. A. RICHARDSON,
Administrator Estate of Ben Davies, deceased.
San Bernardino, Cal., Dec. 2, 1910.

FOR SALE—PRINCE DEL MONTE 51341

a magnificent 3-year-old colt by

KINNEY LOU 2:07¾,

sire of

Wilbur Lou (1) 2:19¼, world's champion yearling trotting colt.

First dam, Princess Bessum 2:29½, by Egyptian Prince 14431 (son of El Madhi 2:25½ and Egyptienne 2:18, by Mambino King); second dam, Carrie Malone, dam of three in 2:30 and full sister to Klatawah (3) 2:05½ and Chas. Derby 2:20 (sire of Jim Logan (3) 2:05½, world's record for three-year-old pacers), by Steinway (3) 2:25¾, sire of six in 2:10; third dam, Electioneer's greatest producing daughter, Katy G., dam of four in 2:20 and seven in 2:30; fourth dam, Fanny Malone, grandam of eight in 2:30, by Niagara, son of Mambrino Chief 11; fifth dam, Fanny Wickham, famous 10 and 20 mile trotting mare by Herold (thoroughbred); sixth dam by Imp. Trustee; seventh dam by Imp. Barefoot; eighth dam by Sir Archey; ninth dam, Florizel mare, dam of the great four-mile race horse Boston; tenth to eighteenth dams all thoroughbreds.

Prince Del Monte was foaled March 17th, 1907, is a handsome chestnut, 15¾ hands high, a splendid individual, absolutely sound, and a trotter; good-headed and good-gaited. With little real training, has been a mile in 2:24, a half in 1:09 and a quarter in 33 seconds. Kinney Lou has no better bred foal and none that should trot any faster in 1911 than this colt if the right man gets him. For further information and price, address **HENRY IMHOF, San Jose, Cal.; R. D. Tully Road**

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Call or write
425 McALLISTER ST.,
San Francisco.

The Holiday Number

Of the

BREEDER AND SPORTSMAN

TO BE ISSUED

December 24, 1910

Get your copy ready.

Be sure to place your advertisement in the Holiday Issue. It's only a few weeks now to Christmas. Get your order in as soon as possible. It will be **time and money** well employed and bring results. The

HOLIDAY NUMBER

will be a feature of the midwinter season from the all around sportsman's viewpoint. It will be largely devoted to hunting, fishing and field sports. It will be handsomely embellished by beautiful illustrations and have an attractive cover in colors. It will contain original, attractive reading matter and will be a splendid advertising medium, as well as a highly entertaining and valuable issue in all respects. It will be sold for 10c a copy and will reach everyone interested in the interests it represents on the Pacific Coast.

Rates for display advertising: One page, $40; half page, $22.50; quarter page, $15. For any other information address

BREEDER AND SPORTSMAN,
366 Pacific Bldg., San Francisco

Pedigrees Tabulated

(Typewritten, Suitable for Framing.)

Registration of Standard-Bred Horses Attended to.

Stallion Folders

with picture of the horse and terms on first page; complete tabulated pedigree on the two inside pages and description on back page.

Stallion Cards

Two sides, size 3¼ x 6¼, to fit envelope.

Stallion Cards for Posting

Size, one-half sheet, 14 x 22; size, one-third sheet, 11 x 14.

Address, **BREEDER AND SPORTSMAN,**
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MANHATTAN STOCK FOOD
RED BALL BRAND

Awarded Gold Medal at California State Fair, 1892. Every horse owner who values his stock should constantly have a supply of it on hand. It improves and keeps stock in the pink of condition. Ask your grocers or dealers for it. Positively cures Colic, Scouring and Indigestion. **Manhattan Food Co.,** C. P. Kertel, Pres., 1001-1003 E. 14th St., Oakland, Cal.

The "OLD RELIABLE" Parker Gun

Wins for the Eighth Time

THE GRAND AMERICAN HANDICAP

Score of 100 Straight from 19 yards.

At Chicago, Ill., June 23, 1910.

Mr. Riley Thompson of Cainsville, Mo., made this record, which has never before been equaled in this classic event.

The PARKER GUN in the hands of Mr. Guy V. Deering, also won the Amateur Championship at Chicago, June 24, scoring 189 x 200, shooting at 160 singles and 20 doubles.

The Prize Winners and Champions shoot the PARKER GUN!
Why Don't YOU?

PARKER BROS., Meriden, Conn.

Send for Catalog.

N. Y. Salesrooms, 32 Warren Street.

MANUFACTURERS AND OUTFITTERS FOR THE SPORTSMAN CAMPER AND ATHLETE.

The Ellery Arms Company

EQUIPMENT AND APPARATUS FOR EVERY NEED. PHOTOGRAPHIC SUPPLIES.

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SMITH GUNS

HUNTER ONE-TRIGGER

WEATHER conditions aren't always at their best in the "blind" or in the skiff. That's when you don't want your gun to balk or double.

YOU CAN easily wear gloves if you shoot with a Hunter One-Trigger. And without "fiddling." It won't balk—because there is no friction to make it balk. And it won't double—because there is no second trigger to get tangled up in your glove.

The very newest Hammerless Smith Gun is the 20-Gauge Hunter One-Trigger. Weighs only 5¾ to 7 lbs. Just the finest gun that can be made at the low price.

Write for free Catalog to-day.

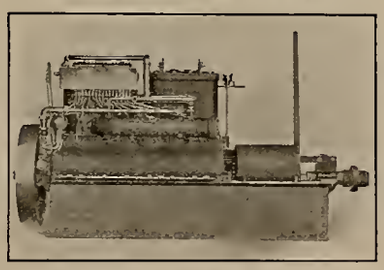
The Hunter Arms Co.
92 Hubbard St.,
Fulton,
N. Y.

"IDEAL"

All that the name implies

The Perfect Morine Gos Engine

SIMPLICITY
RELIABILITY
STRENGTH....



FOUR CYCLE
4 TO 40
HORSE POWER

SHOWING PORT SIDE—16 h. p.

EVERY ENGINE GUARANTEED.

No freak features, but every port perfected along the most approved lines.

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SOME ADVANTAGES OF THE "IDEAL."

All Parts Easily Accessible.
Expansion Chamber Between Cylinders.
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Mechanical Force Feed Lubrication.
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Perfect Ignition System and Perfect Timing.
Absolute Control at All Speeds.
Noise and Vibration Reduced to a Minimum.
All Fittings Highest Grade for Salt Water.

The Most Power and the Least Fuss.

Send for Catalogue and you will know more.

IDEAL GAS ENGINE, Wollaston, Mass.

California Agency: 366 Pacific Bldg, San Francisco, Cal.

What Load Do You Shoot At the Traps

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Why Not Try

3 Drams

"SCHULTZE"

And 1 1-8 or 1 1-4 oz. Shot

Good Velocity
Excellent Patterns
The Powder That Does Not Punish

E. I. DU PONT DE NEMOURS POWDER CO.

Home Office, Wilmington, Delaware.
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THE "DUCKS" ARE HERE!

GOLCHER BROS.

Have all makes of

Guns, Ammunition, Decoys

and everything necessary for the sportsman.

510 Market St., San Francisco

Argo Coal Oil the Incubator Oil.

ARGO FLOOR OIL

Pratt's Animal and Poultry Regulators The best on the market

C & S AXLE GREASE—30 years of satisfaction.
H & L AXLE GREASE—for 60 years in constant use.
THE ONLY PERFECT LUBRICANTS
Use only one-fourth of what you would use of any other.

WHITTIER COBURN CO.
San Francisco Manufacturers

AGENTS WEATHERPROOF COMPO ROOFING

PAINTS OILS

Argo Coal Oil, Pennsylvania High Grade Parlor Lamp Oil.

ABSOLUTELY QUINN'S OINTMENT REMOVES CURBS SPLINTS SPAVINS WINDPUFFS BUNCHES

Take It In Time

If you have the remedy on hand, and are ready to act promptly, you will find that there is nothing in the form of Spavins, Splints, Curbs, Windpuffs and Bunches which will not yield promptly and permanently to

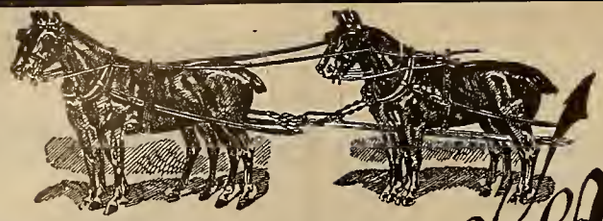
Quinn's Ointment

It has saved thousands of good horses from the peddler's cart and the broken-down horse market. Mr. C. B. Dickens, of Minneapolis, Minn., who conducts one of the largest livery stables in the Northwest, writes as follows: I have been using Quinn's Ointment for some time and with the greatest success. I take pleasure in recommending it to my friends. No horseman should be without it in his stable. For curbs, splints, spavins, windpuffs and all bunches it has no equal."

Price $1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc. Sent free for the asking.

W. B. Eddy & Co., Whitehall, N. Y.

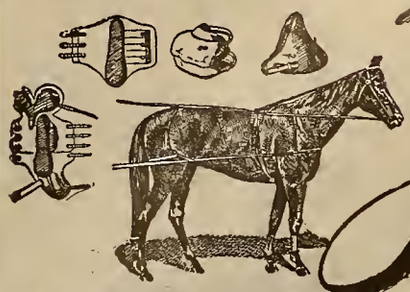
HORSE CLOTHING, HORSE MEDICINES
BLANKETS, ROBES
AND WHIPS.
Sole Agent for California Stallion Shield.
A large assortment of fine
DOG COLLARS, LEASHES, MEDICINES
AND KENNEL SUPPLIES.

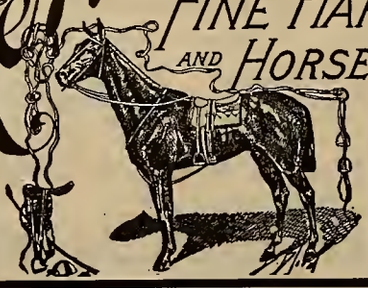


The Best Horse Boots

J. A. McKerron

FINE HARNESS AND HORSE BOOTS





347-349 Hyde St.,
SAN FRANCISCO, CAL.

The only Manufacturer of **Horse Boots** on the Pacific Coast.

UMC

Arrow and Nitro Club Steel Lined Shot Shells

Shooters are everywhere awakening to the advantages of the steel lining in U M C Arrow and Nitro Club Shells—the shells that have won every Interstate Handicap event in the past two years.

The steel lining improvement, as used in U M C Arrow and Nitro Club Shells, has been adopted by the leading shell manufacturers of Europe. It protects the powder from moisture, insuring uniform loads under the most severe weather conditions, and adds to the strength of the shell.

Sold by all first-class dealers. Do not accept a substitute. Communicate with us if your dealer does not carry U M C or Remington.

U M C and Remington—the perfect shooting combination.

The Union Metallic Cartridge Co., Bridgeport, Conn. **The Remington Arms Co.,** Ilion, N. Y.
Agency: 229 Broadway, New York City.
SAME OWNERSHIP. SAME STANDARD OF QUALITY. SAME MANAGEMENT

"1910 Game Laws" mailed free to hunters.

WINCHESTER REPEATING SHOTGUNS.

Of the repeating shotguns on the market, the Winchester is the only one that has the endorsement of the U. S. Ordnance Board as being safe, sure, strong and simple. Besides this, it has the practical endorsement of over 450,000 users. If you are thinking of buying a gun, look well to the reputation of the Winchester. No gun has had the varied experience or stood the hard practical tests that the Winchester has. Although no better gun is made, it is quite inexpensive. Price one at your dealers.

THE REPEATERS THAT SATISFY EXPERIENCED SHOOTERS

If You Shoot "Over the Holidays" Remember

We can't guarantee a full bag but we can help you get it because—

SELBY LOADS

give Perfect Patterns and Perfect Penetration and are absolutely Fresh from Machine to Shooter.

SELBY SMELTING & LEAD CO., San Francisco, Cal.

BREEDER AND SPORTSMAN

Price 10 cents

HOLIDAY NUMBER
CHRISTMAS
1910

Here Are a Few Practical Dont's

DON'T let your horses' feet get in bad shape while you are treating him for some other ailment.

DON'T let his toes grow too long while you are treating him for bad tendons.

DON'T fail to treat the foot with **Reducine** while treating the horse for sprung tendon, sprained ankle, cocked ankle or sprung knee. Every horse with either of these has a more or less contracted hoof on the leg that he favors and the cure cannot be complete and permanent until a new hoof is grown and the tenderness, fever and inflammation is removed from the foot.

DON'T conclude that your horse is lame in his shoulder until you are absolutely certain that the lameness is not in his foot. In nine cases out of every ten of supposed shoulder lameness the lameness is **in the foot.**

DON'T fail to carefully inspect the foot before treating your horse whose ankle is swollen. He may be lame from thrush, corns, quittor, etc., and the fever resulting therefrom may be the cause of the swelling in the ankle.

DON'T fail to shorten the toe and raise the heel of the foot when you are treating the leg for sprung knee or cocked ankle.

DON'T fail to cover a surface of at least six inches in diameter over the **hip joint,** when treating a case of lameness in the hip.

DON'T fail to rub in the **first coat** of **Reducine** with the hand for at least **ten minutes.** Then paint on another coat as thick as it will lay on without running.

DON'T fail to exercise the horse every day that the weather is not too bad for man or beast to be out while he is being treated with **Reducine.** If he is able to walk, walk him—if to jog, jog him—if to work, work him, but do not in any case compel him to stand in a stall without an opportunity to move himself. He can't get well standing still—**keep him moving.**

DON'T fail to keep your horse's bowels and kidneys in good condition while you are treating him for lameness. External applications cannot cure big ankles, etc., which are caused by bad kidneys.

DON'T buy **Reducine** to use on a case which your **common sense tells you is incurable. Reducine** has cured many cases where everything else has been tried and failed, but we would much prefer **not** to sell **Reducine** than to have you use it and not have it cure your horse **completely** and **permanently.** If you are in doubt as to whether the case of your horse is curable or not, write us fully about it, giving all details.

WE WILL GIVE YOU OUR HONEST OPINION. If we do not feel certain that **Reducine** will cure your horse **we will say so.**

DON'T fail to write us today describing, in detail your horse's ailment. We will give the case careful consideration. You will receive a reply giving the opinions of an expert and experienced horseman, also the opinion of the most successful Veterinary Surgeon in New York City. We will do this free of charge, and you will not be asked to buy **Reducine.** After you have described the case to us and we have given you our opinion, if you conclude to use **Reducine,** you can buy it of your druggist, or harness dealer, or direct from us. You will not be asked or urged to buy, by anyone or at any time.

IT'S UP TO YOU

If you have a Lame or Blemished Horse, every word of this Advertisement will Interest You. . . . . .

Is your horse lame?

Has he any unsightly enlargements on his legs, throat or body?

Has he a sprung tendon?

Is he knee sprung?

Has he weak or cocked ankles?

Has he a bog spavin or thoroughpin?

Has he a big knee or sprained hock or ankle?

Has he a sore neck, sore back or any other old or new sore?

Has he thrush, corns, contracted feet or navicular disease?

Is he lame in shoulder, back, hip or stifle?

Are his hoofs dry, contracted or brittle?

Has he splint, capped hock, capped elbow or shoe boil? Has he sitfast or collar boil?

Are the glands in his throat or neck swollen or enlarged from age or from the effects of distemper?

Is his throat sore from cold or distemper?

Has he scratches, cracked heels, mallenders or sallenders?

Are his legs gummy, thickened and stiff from long use on hard roads?

Has your horse or dog mange or warts?

Treat him with REDUCINE

REDUCINE will cure the lameness. REDUCINE will remove the enlargement, no matter how it was caused, where it is located or of how long standing. REDUCINE will cause the animal no pain, will leave no scar or white hairs; will cure the lameness quickly and permanently; will completely remove any enlargement or swelling and leave no trace of it ever having existed. REDUCINE requires no bandages, no preliminary treatment, no after treatment—simply paint one coat over the other, once a day for ten days, work the horse every day—that's all, nothing more before or after.

REDUCINE—if applied at once—will destroy Tetanus germs, thus preventing Lock-jaw from nail, calk or other wound, and will cure Mange or common Eczema on horse or dog with one application.

NOTICE.

REMEMBER, REDUCINE is not a WASH or a LINIMENT.

N. B.—REDUCINE will take all the soreness, stiffness, bunches and thickness from old second-hand, worn legs, and make them look, feel and work almost like new.

P. S.—If your horse's throat is sore, is swollen from distemper, cold or old age, apply REDUCINE at once. It will relieve the soreness and reduce the swelling—leaving the neck and throat as fine and clean as it ever was. If the horse's wind is thick on account of this sort of swelling, REDUCINE will make him sound again in the wind.

REDUCINE is used and prescribed by leading Veterinary Surgeons everywhere throughout the world.

REDUCINE is made in Ireland and is sold in every country where good horses are used.

REDUCINE is used and recommended by more than 90 per cent of all the professional horsemen, trainers, breeders, dealers and shippers in the United States and Canada.

REDUCINE is rapidly coming into general use by farmers, livery stable men, brewers, truckmen, lumber companies, express companies, fire departments, mounted police and other large users of heavy work horses and business horses.

Here Are Some Letters

We Have on File More Than One Thousand Others of Like Tenor.

RUSHVILLE, IND., DECEMBER 21, 1907.

The Reducine Co., 90 West Broadway, New York:
Gents: Enclosed find my check for two cans of Reducine. I must say it is the greatest remedy of its kind I ever used.
Yours respectfully, DICK WILSON.

From the Man Who Gave Race Records to Strongwood 2:12¾, Verna Strongwood (3) 2:12¼, Etc.

The City Livery Stable. First Class Livery.
Corner Main and First Streets. Phones: Home 26; Sunset 191.
U. S. Wood, Prop.

POMONA, CALIFORNIA, SEPTEMBER 30, 1908.

Gentlemen: I have used Reducine with marvelous success. I consider it the greatest remedy for absorbing and removing any enlargement, and curing any unsoundness I have ever had any experience with. While I was buyer and salesman for Dunham, Fletcher & Coleman, Wayne, Ill., they used Reducine on several valuable draft stallions, etc., with great success.
Yours very truly, U. S. WOOD.

From the President of the Willamette Valley Fair and Racing Circuit.

Practical Horseshoer. Track and Road Shoeing a Specialty.
Shops at Portland Country Club Track, and
Von Gilman Riding School, in Oriental Building and at 237 Taylor Street.
Telephones: Oregon-Pacific, 2280; Home, A3380.
Special attention paid to knee hitting, interfering, forging and lameness.
Horses sent for and delivered to any part of the city.

PORTLAND, OREGON, OCTOBER 19, 1909.

The Reducine Co., New York, N. Y.:
Dear Sirs: I have used Reducine with the best of results. My horse grabbed his quarter in a race and tore the foot so bad that I had the hardest kind of a job to heal it, and it left a large quarter which he would often hit with the other foot when going slow. The Reducine reduced it to almost its normal size and the horse has raced sound on it all summer, winning his last race two weeks ago last Friday. The horse I refer to is Red Skin 2:16½, trotting. I believe Reducine is the best horse remedy I have ever seen.
Yours truly, A. C. LOHMIRE.

FROM GEN. C. C. WATTS.

Owner of the former World's Champion 3-year-old Trotter, Gen. Watts 2:06¾.

C. C. Watts. Dabney C. T. Davis, Jr. Staige Davis. H. A. Mathews.
WATTS, DAVIS & DAVIS, ATTORNEYS-AT-LAW,
Citizens' National Bank Building.

CHARLESTON, WEST VIRGINIA, JANUARY 4, 1908.

Reducine Co., New York:
Dear Sirs: I herewith enclose my check for three cans of Reducine. I have used this medicine on my farm with not only satisfactory, but very gratifying results. It is in my opinion an extraordinary, valuable and useful remedy for spavin, thoroughpin and injuries of a kindred nature. I would hate very much to be without it; in fact, regard it as indispensable in my barn.
Very truly yours, C. C. WATTS.

MEMPHIS, TENNESSEE, OCTOBER 30, 1908.

The Reducine Co., 90 West Broadway, New York City:
Gentlemen: I have been using Reducine a good deal for the last two or three years and like it better than anything else I ever used for its purpose.
Yours truly, E. F. GEERS.

KING HILL STOCK FARM, ST. JOSEPH, MO.

SEPTEMBER 12, 1910.

Reducine Co., New York, N. Y.:
Gentlemen: I am pleased to notice your continued success with Reducine. Like old wine, the more you use it the better you like it. I was one of the first in America, if not the first, to use it, and I expect to keep on using it as long as I live, for I hardly believe it possible that it will be supplanted.
Yours very truly, A. L. THOMAS.

F. A. BURNS E. S. NOBLE ELTON NOBLE
BURNS & NOBLE COMPANY,
Wholesale and Retail.
Fine Vehicles, Wagons and Farm Machinery. HARDWARE, STOVES AND TINWARE.

LAMPASAS, TEXAS, OCTOBER 13, 1909.

The Reducine Co.:
Gentlemen: The can of Reducine purchased from you was used on a mare that is owned by the writer. The mare either had a severe strain in the hock joint or a bruise, I could not determine which. In any event, her hock joint swelled to the size of a three-gallon pail and she never rested her weight on the leg for ten weeks. Much of this time she held her foot clear of the ground. The veterinary who had the case in charge (he is a good one) advised me to put her on pasture. This I did and she remained there six months before I took her up and began the use of Reducine. At this time she had a hard growth almost all the way around her hock joint and I was told by three competent veterinarians that the case was hopeless and in a year or two the mare would not be able to use the leg at all, and I am free to admit that it looked that way to me, as she limped constantly and her hip had perished away until it looked one-third smaller than normal. I used one treatment of Reducine. This improved the leg to where the mare was able to be put to work, and I put her in a double team, as you had advised that work was the proper thing. After the second treatment, I put the mare on regular work on the store delivery wagon and she hasn't missed a day in three months and goes without any lameness whatever. There still remains a small bunch and I have just begun the third treatment to remove same, which I am confident will suffice. Her hip has grown back to normal size and she holds up her head and steps along not at all like the average delivery wagon horse, as though she knew that her promotion was not far distant. This one can of Reducine has been worth no less than $250 cash to me, not mentioning the satisfaction of a man who loves a horse.
Very truly yours, ELTON NOBLE.

402 East Market St., STOCKTON, CALIFORNIA, MARCH 16, 1910.

Reducine Co., 90 West Broadway, New York:
I have used the can of Reducine I got of you in January and find it is the greatest stuff I ever heard of. My horse, McDougall, is as fine as silk, and think when he goes into training he will trot very fast. He is touted to trot in 2:10 this year. I have just sent an order to J. A. McKerron, San Francisco, for five cans more. Sent an order to him in February for three cans. I have recommended it so highly to my friends they all want to try it.
Yours truly, J. G. GRISBY.

FIRE DEPARTMENT, CITY OF PITTSBURG.
T. W. Howe, Chief.

PITTSBURG, KANSAS, MAY 3, 1910.

The Reducine Co., New York, N. Y.:
Dear Sirs. We have used Reducine for the past year with very favorable results. There are nine head of horses in this department, and they have had bowed tendons, contracted hoofs, splints, etc. These have all been completely cured by the use of your Reducine. We have recommended it to several different people, and cannot speak too highly of what it will do if properly used. Our experience is that when used according to directions and given reasonable length of time to act, it will do all that is claimed for it.
Respectfully yours, T. W. HOWE.

From the Owner of the San Jose Track.

RAY MEAD. Phone, James 3212.
TEAMING CONTRACTOR.
Excavations, Sand, Gravel, etc., etc.

501 Spencer ave., SAN JOSE, CALIFORNIA, OCTOBER 13, 1909.

The Reducine Co., 90 West Broadway, New York:
Dear Sirs: I have used Reducine in various ways, most successfully, and consider it the best of the many absorbents on the market.
Yours respectfully, RAY MEAD.

From One of the Best Known Horsemen in the West.
THE MORRISSEY CARRIAGE COMPANY.

PUEBLO, COLORADO, SEPTEMBER 23, 1910.

The Reducine Co., New York:
Gentlemen: Enclosed find P. O. order for $8, for which please send me two cans of Reducine by express.
I have used Reducine for a number of years with the very best results. Last year I had a horse with a cartilagineous growth, the after effects of distemper, and after two ten-day treatments he was able to race to a record of 2:13¼ on half-mile track. I also used Reducine on a bad leg that looked incurable, with the result that I was able to race this mare, and she proved sound the entire season.
I am placing this order for more Reducine to use this fall, as I think there is nothing better for the purpose Reducine is intended, and can't afford to be without it in my stable. I am, with best wishes,
Yours truly, J. O. KARRICK.

Henry Uihlein, Pres. Cable Address
Edward G. Uihlein, Vice-Pres. Schlitz Milwaukee.
August Uihlein, Sec'y. Private Code, A. B. C. 4th and 5th Edition A. I.
Alfred Uihlein, Supt. Western Union & Libers.
Jos. E. Uihlein, Gen. Manager.
SCHLITZ
The Beer That Made Milwaukee Famous.
JOS. SCHLITZ BREWING COMPANY.

MILWAUKEE, WISCONSIN, AUGUST 27, 1910.

The Reducine Co., New York, N. Y.:
Gentlemen: Your Reducine is all you claim for it and we will always apply it in the future as in the past.
Yours truly, AUGUST UIHLEIN.
Owner of "THE HARVESTER."

THE OWNER OF ONE OF THE GREATEST RACING STABLES IN AMERICA, WHICH INCLUDES THE CHAMPION THREE-YEAR-OLD COLORADO E. 2:04¾; THE CHAMPION FOURTEEN-YEAR-OLD COUNTRY JAY 2:05¼; SPANISH QUEEN 2:05¼; C. THE LIMIT 2:06¼ (ALL WINNING RACE RECORDS MADE THIS YEAR), ETC., ETC.

THE STRUBY-ESTABROOK MERCANTILE CO.,
Wholesale Grocers.

F. F. Struby, Pres. Geo. H. Estabrook, V. Pres. and Treas.
F. W. Struby, Vice-Pres. C. E. Cowell, Sec'y. C. E. Crittenden, Gen. Mgr. Dpts.

DENVER, COLOBADO, OCTOBER 20, 1910.

The Reducine Co., 90 West Broadway, New York City, N. Y.:
Gentlemen: Several of my horses have been given the Reducine treatment in the past two seasons and I consider it a most excellent remedy. Success to Reducine. I take pleasure in recommending it.
Very truly yours, GEORGE H. ESTABROOK.

FROM MR. JOSEPH H. THAYER,
Former Owner of THE BONDSMAN.

THE GREAT FUTURITY SIRE. THE ONLY SIRE OF THREE NEW 2:10 TROTTERS IN 1910 WHOSE RECORDS WERE MADE IN RACES. SIRE OF THE TROTTING MARVEL, COLORADO E. (3) 2:04¾.

LEXINGTON, KENTUCKY, OCTOBER 24, 1910.

The Reducine Co.:
Gentlemen: This is to certify that I have given Reducine a thorough trial and have obtained the very best results from it. I have recommended it to several of my running horse friends, and they all like it.
Yours truly, J. H. THAYER.

INTERNATIONAL STOCK FOOD FARM.
M. W. Savage, Proprietor.

SAVAGE, MINNESOTA, MAY 21, 1908.

Reducine Co., New York City:
Dear Sirs: I have been very successful with your Reducine in several cases and can recommend it.
Yours truly, H. C. HERSEY.

For sale by druggists and horse goods dealers or direct from us. Cash with order in all cases. Please send N. Y. draft, Express order or P. O. order

PRICE $4.00 PER CAN

THE REDUCINE CO. GERKEN BLDG, 90 WEST BROADWAY Chambers St. and West Broadway **NEW YORK**

Write to-day for new illustrated booklet. Just issued. IT IS FREE.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

OFFICES: 363-365-366 PACIFIC BUILDING,

Cor. of Market and Fourth Sts., San Francisco.

P. O. DRAWER 447.

Entered as Second Class Matter at San Francisco Post-Office.

Terms—One Year, $3; Six Months, $1.75; Three Months, $1.
Foreign postage $1 per year additional; Canadian postage 50c per year additional.
STRICTLY IN ADVANCE.
Money should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, Calif.
Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE LEADING QUESTION with the breeders and owners of trotting and pacing horses in California at this season is: What chances are there for a circuit of harness racing in 1911? For several years past the number of meetings in this State have been so few that it has not paid even the winning owners of horses other than stake colts to campaign them. Last season we had no circuit at all. Racing opened at the Breeders' meeting at San Jose early in August, after which the horses were idle for one week, when a meeting was given at Woodland, and after another idle week the California State Fair gave a meagre program of one harness race a day, the Occident and Stanford stakes being all that saved the program from mediocrity. After the State Fair closed the San Joaquin Valley fairs furnished a few weeks of harness racing for small purses, and this comprised the California racing season of 1910. For a State that is one of the leading horse breeding sections of the globe, one that has produced so many world's champions including the world's fastest trotter, to permit harness to fall into such insignificance is a sad commentary on its citizens who are most interested in the breeding and racing of trotting and pacing horses. Oregon and Washington, with a six weeks circuit of good meetings in which the great fairs at Portland, Salem and Spokane had a place, "saved the day" to the California horsemen however, and the Arizona Territorial Fair at Phoenix, where the California horses closed the season with many brilliant performances, was a fitting climax with many brilliant ing which showed very plainly that California is still a champion breeding State even though it offers so little inducement for its horses to race at home. In spite of this lack of encouragement there came to the front last season some very notable horses. Helen Stiles 2:09¼, winner of over ten thousand dollars and sold at the end of the season for $7000, is a California production, bred and raised by a "small owner" who had but one mare. Happy Dentist 2:05¾, winner of $5000, and Wilbur Lou 2:19½, the world's champion yearling trotter, were also bred and raised in California, though they earned their records outside the State. The Pacific Breeders' Futurity, the California Breeders' Futurity, the Occident and the Stanford stakes, all trotted in California during the season, were the events that "saved the face" of our racing at home, as they brought to the front such three-year-old trotters as Bon Guy 2:11¾, Strathboul 2:13½ and Donasham 2:13¼, besides the three-year-old pacer Jean Valjean 2:10, all four stake winners. Besides these there were a dozen high class trotters and pacers raced in California, many of them now considered great prospects for future racing on the Grand or Great Western circuits. If the California breeders and owners of light harness horses can make such a showing with the very poor encouragement they receive in their own State, what would they do were there to be a circuit of ten or twelve weeks of good purses offered every year here at home? Is it not reasonable to suppose that with such a circuit California would produce at least a dozen new 2:10 trotters annually and twice as many new pacers in that class? Consider for a moment the great increase in trotting horse values that this would mean, and the eastern buyers who would make pilgrimages here during the winter and spring months to secure stake winning prospects. But every horse owner knows as well as we do what a changed condition of things would be brought about were there to be a good California circuit, and the question naturally arises: Are the present conditions to always exist, or is there to be a change in 1911? From the great interest being shown in the proposed revival of the county fairs we believe the horsemen of California are awake. It would be a very excellent idea of every California town where there is a good mile track would announce a race-meeting for 1911, and make the announcement by the first of January. We believe San Jose has already arranged to do this and we hope a dozen other towns will do the same thing. A circuit of twelve meetings announced not later than February 1st will mean at least 1000 horses in actual training one month later, and this means prosperity in the trotting horse business.

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THE COMING OF THE BONDSMAN, sire of the world's champion three-year-old trotter to California has aroused an increased interest in the breeding of colt trotters that can win some of the many big stakes offered for these youngsters annually. Before the news of this great sire's coming to this coast was a week old the writer had heard four or five different California owners express the intention of breeding at least one mare to the son of Baron Wilkes. The few weeks that intervene between now and the opening of the breeding season will give owners an opportunity to study the blood lines of the mares that have produced best to The Bondsman in the past and to figure on how their own mares will nick with him. To assist them we have prepared a list of the dams of The Bondsman's best performers, giving their extended breeding. It will be found on another page and Colorado E's breeding shows that the blood of Robert McGregor and Jay Bird appears quite prominent in the pedigree of the dam of his fastest performer and this leads us to remark that the blood of these sires is to be found on this coast. Silver Bow 2:16, a son of Robert McGregor, has several daughters in California, one of them having produced the largest money winner of the year on this coast, Helen Stiles 2:09¼. The blood of Jay Bird is not very prevalent here. Henry Helman's Alconda Jay and Thos. Ronan's Birdman and the full brother to that horse having a few daughters here—all very young. But it has often been said that good California blood nicks well with all the best sires and we have no doubt but more than one 2:10 three-year-old will result from The Bondsman's first season in California.

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TRAP SHOOTING ON THE COAST during the past year has had a generally good support, with the promise of renewed interest and an increased following for 1911. One pleasing feature connected with the "clean sport" is that target shooting has taken a strong hold in many interior points. There are now many small clubs organized. This means a gradual widening of the scope of operations, more members and a keen rivalry at the traps between different sections.

A movement is on foot, at present, to form an association of gun clubs of the various towns of the San Joaquin valley, with the object in view of holding a series of tournaments. This project will undoubtedly go through successfully.

Since the passing of the Ingleside grounds, two seasons ago, local sportsmen have broken clay pigeons at the Oakland and Bay View Gun Club's grounds. Some of our shooters have attended tourneys in the northwest, at many different points in this State, and also in Arizona—with the added distinction of winning numerous high averages and getting in on the purse distribution to a marked degree.

The Breeder and Sportsman, for twenty-eight years past, has been the only journal on the coast that has regularly published trap-shooting news and scores and will continue to do so during the season of 1911.

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THE GAME AND FISH LAWS of this State have been the subject recently of much discussion by sportsmen in general. Various changes in our laws have been advocated for the better protection and conservation of fur, feather and fin.

Among the bills for remedial legislation that will be introduced at the coming session of the State legislature will be the following:

For a shorter season on English snipe, it is claimed that the present open season is at least two months more than it should be.

The non-sale of wild ducks is strongly advocated by numerous sportsmen's organizations. The sale of wild ducks is prohibited entirely in some States and in others it is regulated by allowing the sale of ducks during a certain period of the open season only. A non-sale clause in the law would put the market hunter out of business. The game slaughtering methods of the professional hunters have been of such unsportsmanlike degree that the remedy here advocated will be strongly urged. One of the principal reasons for suppressing the market shooters is the persistent violation of the bag limit. Although many arrests have been made and convictions secured, the objectionable traffic still prevails.

The automobile is regarded as a medium of game extermination. Possibly an effort may be made to put some phases of the machine adjunct to the shooting trip in the same class as the motor and power boats for duck hunting. By this means of transportation hunters can cover a vast extent of country in a short time. Quail hunting by auto assistance has been effective in the shooting of more birds in quicker time than for years past.

The open season for deer is claimed to be at least a month and a half too long. An effort will be made to have the restriction on the use of dogs taken off. In some sections a dog is absolutely necessary in hunting deer.

A change in the open season on shore birds is advocated by many. These birds are migratory and do not breed in this State, it is claimed. During the season when it is lawful to shoot them they are not as numerous as in the months prior to the opening of the shooting season. This change does not meet the approval of some sportsmen who claim that hunting shore birds before the 1st of October will offer unscrupulous hunters a chance to kill ducks on the breeding grounds.

Tree squirrels are on the protected list, the annual limit being 12 squirrels to one individual. The protection given these rodents for several years past has resulted in a noticeable increase. These squirrels and all other varieties, native of this State, are severely condemned by forest officials who claim that enormous damage is done by the destruction of sugar pine and other forest tree seeds. Instances have been reported where squirrels have dug up seeds planted by forest rangers, in burned and other barren sections, faster than they could be placed in the ground.

The hunters' license law, as it now stands, has been the subject of much discussion. A system of tags for deer hunters has been suggested. At present there is no way of ascertaining how many deer an individual hunter may secure in a season.

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A SUNDAY LAW IN CALIFORNIA is "the handwriting on the wall," if current rumor is correct. The dragnets of the "wave of reform" have gathered in the sportsmen, who find Sunday the only day for recreation with gun or rod. Along with those who like a Sunday outing trip will be named, as objectionable to the truly good of our community who are zealots in the prevention of desecration of the Sabbath day, are the theaters, baseball and football games, various kinds of business, Sunday picnics, and, in fact, everything that our citizens have for 50 years past almost, been in the habit of doing on Sunday.

It can be readily assumed that such legislation does not emanate from a native son or daughter source. And what is certain in this respect is, that a native son and native daughter opposition, augmented by the support of fair-minded associates, will be quick and strong in effectively checkmating any attempt at abridging the going and coming of our citizens on a Sunday.

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GAME AND TROUT FARMS for the rearing of game animals, birds and fishes in captivity are established successful industries in different Eastern States. A trout farm is in operation near Inverness, in Marin county, and in the short time it has been established it was demonstrated that the enterprise is no longer an experiment. The success of the pioneer trout farm in this State has prompted the location of a second one near Healdsburg, which will soon be in active operation.

The State game farm near Haywards is an illustration of the feasibility of rearing wild game girds of the pheasant and partridge varieties. Wild turkeys have also thriven at the farm.

A venture at raising wild ducks in this State, on anything like a scale of business magnitude, is yet to be heard of. This industry, however, is a paying one in several Eastern States. Wild ducks are prolific and can be raised at a cost that will enable the breeder to put young ducks on the market at a price less than wild ducks cost the dealer.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

The sale of such birds and fishes can be controlled in a manner that will afford protection to the denizens of marsh, upland or the waters. This has been done in other States and could be done in California.

Here, it is argued, is a solution of the market hunter and fisherman problem. Furthermore, if wild game and game fish can be obtained in this manner the draft on the native stock of the State will be moderated to quite an extent.

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KENNEL AFFAIRS HAVE BEEN LIVELY in San Francisco and on the Coast in 1910. There bas been a breakaway from A. K. C. jurisdiction; the National Dog Breeders' Association was organized and has steadily gone ahead since. With an official kennel paper, studbook, registration system and other necessary features now connected with it, the N. D. B. A. is gaining ground. Three shows have been beld and they were well supported.

The officials of the Marin Kennel Association and tbe Santa Clara Kennel Club have been disqualified by the Pacific Advisory Board. The Airedale Club, which gave a show in Kansas City, will probahly be put on the "black list" also. And for all tbis, the insurgent fanciers do not care a fig, but are going along on the even tenor of their way.

The San Francisco Kennel Club's franchise was lost through "kennel politics" of the A. K. C. and an unsuccessful attempt was made to put the Oakland Kennel Club out of business.

The A. K. C. cohorts organized a club in this city and gave a show that was ignored by the majority of local fanciers. The best show given on the Coast this year was that of the Ladies' Kennel Club of Southern California.

One result of the split has been to bring out a lot of new exhibtitors, and that is something gained at all events.

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Drink Jackson's Napa Soda.

Sprig and canvasback—
A strap of proper type.

THE PATH OF GOOD INTENTIONS.

Once more the hands have crept round the dial, and we stand with backs to the past, and faces to the future, each man laying his own causeway whereon be shall walk. Ever and anon there is a backward glance over the shoulder at the old trail started a year ago, then a neat paved way, now, alas, a confused track of uprooted stones, scarcely to be recognized for a way, at all. The sigbt causes a smile, a shrug, or a sigh, as the case may he, but in most cases it has no further effect. The past and the future are widely sundered just now, and we turn to the good resolutions with enthusiasm undiminished, confidence undisturbed. Tomorrow marks the dawning of a new era and another fishing season brings the golden age in which a man can go steadfast and secure. From this moment we and ourselves are at unity and peace.

Thump! The first paving stone is heavy carrying and I fear it has fallen slightly askew. It is no light matter in 1911 to abandon that project of March browns. Yellow bodied they were to have been, and so like a fresh water shrimp as they moved in short jumps under the water, that no trout could have resisted them. They would have proved just the thing for saving a blank day at the beginning of the season when flies hatch not, and the purist spikes his rod. But no matter "more was lost at Mohacs field," and we, too, will spike the rod. Shall not a new season make temper serene? Very likely, moreover, we shall not fish a dry fly stream next year. For two years we have vowed not to do so again; tbree is a lucky number, so 1911 should see us renew that vow to some purpose.

Alas! the second stone grievously out of line, and it is ill-hewn besides. Still it seems securely rooted in its soft bed, and it will take much to disturb it. Under it reposes that gold bodied abomination the Wickham. No more shall humorous troutlets rise for its deceitful glitter, no more shall we blush for shame as we meet the cold eye of the exact-imitation man; no more shall he drag confession from us as to the fly which did our basket of trout to death. Tbere will be nothing to confess. We shall have no trout. We shall thereby flatter him, with the sincerest flattery and he will pat us on the head as well meaning young-beginners. Pride will he ours in 1911 and wbat are a few trout compared with a clear conscieuce? Away with the insidious reasoning which suggests that the Wickham is the imitation of some kind of sedge. It is not; it is a match-hook, a spear, a—but no it is benath the paving stone, and of the dead we must speak no ill. It is odd how difficult a thing is unless you are constantly doing it. Once a year is not enough to keep a man in practice. The third stone is, it is true, more or less in position, but it lies at an absurd slant and if that projecting edge does not cause a stumble, it will be a miracle and a mercy. Now for chalk and an inscription. Hic jacet—no, this is foolishness; it is not a tombstone, but an item in the path of virtue. What if it does cover the mortal remains of our beloved rod, companion of our joys, partner of our sorrows. Let the dead bury their dead. It weighed 9 ounces, and was unthinkable, for the word has gone forth and it is up to us to make our path the path of progress. The rod of 1911 shall be such as shall give the poor fish a chance, the kind whose weight is less than the gold it costs. Big rivers? Long casting? Wind? Why it will throw the cable from New York to London, across an Atlantic gale, and it will intensify the angler's pleasure by playing his fish for a week. Not throw a line from New York to London? Not want to play a fish for a week? In 1911 we are no longer back number in these matters. We shall get a hustle on our actions, and add refinement to our perceptions at the same time. A great thought, and the stone seems a little more on a level for it.

The fourth stone leans upon the third in a rather symbolical manner. Beneath it is the reel, that has so often made music to our willing ears. It is a good old reel, and has served us well, but it must suffer a like fate, with the rod in the interest of progress. It is not fit to e placed on the dainty weapon used in 1911. For that we shall have the 4 tarpon power machine fitted with a lightning multiplier apparatus, two accetylene lamps, a number—yes, and a license. So equipped we shall get much interesting sensation without bothering about trout, and that ought to satisfy any fly man. It were mere sentimentality to reject the old reel, with its cheerful voice, when you can have a new one which will in three turns of the handle wind a fish up to the top ring—if the fish be small enough.

Beneath the next few paving stones nothing tangible is buried. The resolutions which they mark pertain to procedure, not to equipment. The first concerns the rise. The day of chucking and chancing is past. No more shall the medium olive float over a spot merely because it is a new hold for a trout; no more shall a fish be invited to take a red quill merely because he is visible. The rise is the thing for 1911, and no rise, no cast. There is a certain purist of my acquaintance, whom I have long admired from a distance. He collects natural flies and puts them in bottles; he fishes solely with an imitation of the insect wbich is visible or presumably on the water; he uses the new toy rod, and he returns nine-tenths of what he catches. In brief until quite recently I thought him something more than human. But one day I discovered tbat a leaven of frailty still lingers in him. It was a cold day, the rise was over, and he was casting a blue-winged olive at a venture, and catching fish withal. In 1911 we shall do all else that he does, but we shall not do this, and then we shall be greater than he.

There are, so really great ones tell us, rises and rises. The complete purist will announce whether that ring thirty yards away, is caused by a sizeable trout, or a small one, and if it is a small one, he will of course leave it alone. We are going to do that too; nay, more; we propose to go further and discriminate between sizeable fish, confining our attack to male trout over 1 pound and female over 2 pounds. Also we are to make only one cast over each trout. Thus we shall escape the charge of "worrying the fish."

There are many more noble things we shall do in 1911, many other base ones we shall leave undone, and the roughly paved path we have laid for ourselves stretches into the grey and distant future. How long we shall walk upon it without stumbling, how soon we shall begin feverishly to demolish the work of our own hands, and how many of the stones will remain in place on the eve of 1911, who knows? Of one thing I feel pretty confident, if I do all the things I aim at doing, and do not do all the others I wish to leave undone, at the end of 1911, I shall have made about 15 casts and sball have caught no fish. Already I begin to think I might have constructed a better, or at any rate an easier path.

W. R. GILBERT.

A Cosy Clubhouse.

HUNTING IN MENDOCINO.

[By Arthur H. Dutton]

For many years Mendocino county, California, has been regarded, and rightly, as a sportsmen's paradise, so plentiful is the game, there, and so varied. In the past its comparative inaccessibility has closed it to all city hunters save those with the means and the energy to visit it. It is only within recent years that the railroad has gone even as far as Ukiah, and now it is running only to Sherwood. Between Sherwood and Shiveley there is a gap of about 110 miles of country, traversed only by country roads, and those not of the best.

Dr. W. Fuller Sharp.
Green Lodge Limit of Sprig and Mallard.

The result of this comparative isolation has been the freedom of game from the wholesale slaughter that it suffers in more accessible sections. Predatory animals, indeed, have been far more destructive of deer than has man, and the same general rule applies to other game animals and birds. The fish with which the streams abound have scarcely been touched by any save the natives.

Under these conditions it is not surprising that Mendocino county should offer to the sportsmen, both hunter and angler, a rare field for his favorite pastime.

Naturally, deer are the most prized of the game. Deer are to be found in practically all the mountain ridges and valleys. If anything, they are increasing in numbers, for the very simple reason that the settlement of the country has been followed by the extensive destruction of mountain lions, wild cats and other foes to deer. These, as already said, are more destructive of deer than man. Then, too, more and more of the landowners are posting their land, which also tends to protect game of every kind.

Besides deer, the essentially game animals of the county comprises tree squirrels in great numbers, and cotton-tail rabbits. One cannot leave the county road without encountering tree squirrels in the nearest woods. They offer more sport than most people think, too. Try to get a bag of them and see.

Bear are not so numerous as formerly. They have been killed off in the regions near towns and villages and are now rarely to be found save in the more remote mountain fastnesses. Sometimes, especially in winter, both black and "red" bear, will approach close to civilization, in the hope of picking up some food, scarce in the hills at that season of the year.

Mrs. W. W. Richards.
"Waiting for an Incomer."

The same thing is true of mountain lions, which are ever on the alert for a lamb or other flesh food. Wild cats are still quite numerous, even near such places as Sherwood, Laytonville and other centers of rather thickly settled rural districts. It is not an unusual thing by any means to run suddenly into one, right in the center of a mountain trail nor far from the county road. A good dog will generally dig them up if they are around and is pretty apt to hold them at bay, for these cats will not run from a dog.

Whatever may be said about the decrease of quail in other parts of the State, it is not true in Mendocino county. Both mountain and valley quail are thriving there. This last season, according to the consensus of reports, valley quail were more numerous than for some years past. Mountain quail are quite as numerous as for many years past, although somewhat more wary. Doves are plentiful Wild pigeons seem to follow no rules. They come and go. For a few days or even weeks they may appear in thousands in a given locality, from which they will suddenly disappear, to re-appear at an indefinite time.

While not a genuine duck region, ducks of many kinds visit Mendocino county during their migrations, and some even remain throughout the year. There are cases on record where mallards remained in the Eel river region during the breeding season. Occasionally wood duck may be encountered, but they are very rare.

After the first heavy rains of the autumn, the quinnat salmon come up the many creeks from the sea. The numerous tributaries of the various forks of the Eel river are favorite spawning grounds for "black" salmon, as well as for steelhead, and the runs are generally heavy. The trout are shy of the fly, however. They have so much natural fod that they are not to be tempted greatly by the angler's fly, no matter how alluring.

In a word, with this summary, it may be seen that Mendocino county is one of the finest hunting grounds in the State. While not virgin soil exactly, it has not been tilled to anything like the extent that other counties have, and, for reasons already explained, game is on the increase just now, rather than the reverse.

With the completion of the link of the Northwestern Pacific railroad between Willits and Shiveley, this great hunting region will be made accessible to the city hunter with greater ease than at present but even then there are remote corners of the county where game may be depended upon to linger and increase and multiply for years to come. There are regions in the county where one may go for miles without encountering a vestige of civilization beyond perhaps, a fence or a trapper's cabin; regions where the only thoroughfares are deer and cattle trails. The county is rugged and mountainous, although with many clearings between the denser woods.

Just now, the way to reach the heart of the county is to take train to Sherwood. A train leaves San Francisco at about 7:30 a. m. each day and goes to Willits, the last point on the main line, without change. Here a little line branches off through the redwood district. The train running on it carries a passenger car, which goes to Sherwood. At the latter place there are a couple of good country hotels, and a store where all supplies needed, including the ammunition for all standard weapons, may be obtained.

From Sherwood it is really unnecessary to take further conveyance, for excellent hunting and fishing may be found within easy march of that place. There are cabins and farmhouses within just about the right distances of one another to afford refreshment and supplies of the kind they can furnish at the proper intervals. The country around here is beautiful and the scenery varied.

There are many places like this where headquarters may be made, such as Potter Valley, Bell Springs, Cummings, Covelo, Laytonville, and others, all in the midst of fine hunting grounds.

In the summer, when the roads are in good shape, there is an automobile service between Sherwood and Shiveley, which makes transportation swift and comfortable. After the heavy winter rains set in, however, the roads become atrocious in most parts and transportation is rough and uncertain. Sometimes they are so bad that the mails have to be carried on horseback, no stage being run and at other times they are quite impassable. It is well to bear these things in mind in preparing for a trip to Mendocino in winter.

Our game law's lack—
A shorter season for snipe.

Hob-nailed boots are absolutely necessary for Mendocino county hunting, owing to the steep ridges that have to be traversed. In the winter time, heavy underwear should be worn, as it often is freezing cold. If salmon fishing in the winter is to be engaged in, high rubber boots should be carried along, for wading in the streams. In the summer time, a hunter may equip himself like a soldier in the field, in heavy marching order, with knapsack, canteen and the light field mess kit, and with this outfit he may travel anywhere sleeping in abandoned cabins or even in the woods in the night time, for, while the winters are cold, the summers are warm. The outfit may be left at the day's headquarters during the hunt. A few groceries are all that need be carried in the knapsack, as fresh vegetables, eggs, and the like may be obtained from the occasional farmhouses, and the hunter should be able to supply himself with fresh meat and fish.

If good hunting, a healthful country, and a thoroughly enjoyable time are desired, Mendocino county is one of the best places to find them.

Classy Photography.—W. J. Street, who furnished the four pictures of feathered game in this issue, has the reputation of being the most artistic photographer of still life fish and game subjects on the Pacific Coast.

AUSTRALIA'S WILD FOWL.

To sit down and write a few lines upon my antipodean researches is nothing new, but to encroach upon the space reserved to my old friend De Witt is something of a novelty. As most of your readers are aware, in 1888 I was appointed one of a board of five commisioners to represent the United States at the Melbourne Centennial Exposition. My compagnon du voyage was Lieutenant Adolph Marix, U. S. N., who had been appointed secretary of the commission. We arrived there on the 29th of June, which is a winter month, and stopped on the way at a small town the name of which I have just now forgotten, but it is about one hundred miles from Melbourne, and we ran into the metropolis in just 1 hour and 40 minutes, which was faster than I had ever ridden on a train before.

A brace of dainty teal—
Regulate the market sale.

The train stopped there, according to the timetable, "ten minutes for refreshments," so Marix and I got off for a Scotch highball. While there along came a lad of about 18 and he had nine ducks that he had shot that morning. Neither of us had ever seen any ducks like them before. On inquiring the names of the bird he said:

"That big duck is a blue wing; those two are teal; those two are buffaloes; that fellow over there is a mountain duck, which you seldom see here; and the other three are wood duck." On inquiring further, he told us that he had shot them on a billy-bong (what we call a slough in this country) that made out of the Goulborn river, about two miles away from the town. After we had got the commission fairly organized by the election of John T. Morgan (Consul-General at that time) as president, Marix as secretary and myself as superintendent, we let a lot of contracts for fitting up the portion of the building reserved for America, and then prepared for a day's duck-shooting on the Goulborn marshes. Taking the train at 3 p. m., we reached the cover about 4:40 and got 11 head for the two guns, and at the next morning's shoot, got 17 more, and reached the station at 4:45, just in time to hoard the express train for Melbourne. Our bag consisted of nine buffalo ducks, two blue wings, six wood ducks, five teal, two spoonbills and four jack snipe.

The largest of all Australian ducks is the birch-wing. He is almost pure white with yellowish spotted wings, as you have sometimes seen on a "pile" gamecock. This bird is migratory, but is more frequently killed in New Zealand and Tasmania than on the continent. In Tasmania he is called the "brass back" and in good flesh will weigh quite four pounds.

The next largest duck is the blue wing, a big fellow quite as large as our canvasback, and, to my notion, second to A. vallisneria alone as a table bird. If you have seen the little cinnamon teal that is found in and around San Diego, you can form a correct idea of these magnificent big birds, for their plumage is almost identical. The blue wing has yellow bill and legs.

The buffalo is a black-bodied duck with a yellow head and neck, but black bill and legs. I am confindent that in the winter of 1864-5 I shot a duck exactly similar to this bird in the lagoons about Mazatlan and Altata in Mexico. A good day's bag in the Victorian marshes generally shows from 45 to 50 per cent of this species.

All the ducks in Australia are migratory except the mountain duck and the wood duck. The former very seldom comes down ta the marshes and rarely goes in large flocks. It is easier to find forty buffalo in a flock than six mountain ducks. The latter is a most beautifully plumaged bird and in some respects resembles our domestic Muscovy. His wings and back are of a rich greenish black with a white ring about his neck, while his breast is a beautiful shade of bronze. He is the longest bodied duck I ever saw, longer than our sprig-tail, which is the longest body we have, when his weight is considered.

The wood duck is found along all the streams and, as its name would imply, builds its nest in a tree. Its plumage is different from anything we have, the body being feathered like that of a Plymouth Rock chicken, while the head and neck are of a rich chocolate hue. I brought over two pairs of these birds in 1890, with some mares that I bought for Hon. S. J. Rose. One pair I sold for $20 to a man in Oakland and the other pair I gave to Harry Rose. Fearing that they might get away from Rosemeade, I clopped a wing of each. They had only been at Rosemeade two days when a fox terrier pup, worth about six bits, killed both birds. The wood duck is the smallest of the Australian ducks except the teal, which is coal black with a green tip to his wings.

Of bay-shore birds, such as we have in America, Australia has a few varieties. The big Spanish curlew is absent, as is also the marbled godwit, commonly called the marlin. The smaller godwit that is known as the Hudson godwit, or "jack curlew," is found everywhere, as is also the sickle-billed curlew, which the Long Island bay-men called the flote when I was a boy. The dowitcher, so plentiful on the San Mateo and Alviso marshes fifty years ago, is found everywhere on swampy land in Australia, but the golden plover and the black-breasted gray plover, of which I once shot eight of a single afternoon on the marsh when Henry Walsh was in charge of the thoroughbred department at Palo Alto, are not found in Australia at all.

In their stead, I found a plover that is found nowhere else in the world. The cock bird has spurs, not on his legs, but on his wings, and people say that they fight as desperate battles as the ring-necked pheasants, but I never saw any evidence of it. The spur-winged plover is a very toothsome bird. I shot six of them one afternoon at Laveas Lake in New South Wales, but they were all torn so badly that it was impossible to preserve the skins.

The great and beautiful bird of this class in Australia is what they called the silver-maned curlew. He is in reality on ibis, like the ones I used to shoot down in Mexico in 1864, but he has what the Mexican birds did not have, a beautiful silvery mane, coming out at the base of the brain and extending down the neck for about seven inches. I spent a whole day at Boort trying to get a shot at one, but he was too wary for me. Hearing of my ill-luck in this respect, Mr. James Umphelby of Sydney sent me the skin of one, which I, in turn, sent to the Smithsonian Institute by one of my fellow commissioners. He forgot to take it out of his trunk on his arrival home and a year later, when he went into the trunk to get it out, the moths had eaten all the feathers off the neck and breast. This bird when fully grown and standing quite erect, is about sixteen inches tall and has a sickle-shaped bill of about five inches in length.

The avocets, so abundant about San Diego in your State, are even more so in Australia. They eat all kinds of small fish and I cannot say I fancy them for the table. Down at Sorrento, on the bay, about forty miles below Melbourne, there were great quantities of them. But the funny birds there, to my notion, were the cross-bills. About a mile below the wharf at Sorrento, a point of rocks juts out into the bay and that was one of my favorite walks while there. You would see one of these little cross-bills pick a mussel off the orcks and then fly up in the air about twenty feet, when he would let it drop on the rock and break the shell. If you saw the same hird fly up in the air again with his precious find and let it drop a second time, it was because the shell did not break at the first attempt. These little cross-bills will wade into water four inches deep to pull mussels off the rocks; and there were rooks there (we call them crows in this country) that used to sit on the trees at Rocky Point and watch the cross-bills catch mussels. As soon as the bivalve struck the rock on heing let fall, the big rook would pounce down on the poor little cross-bill and take it away from him.

The cross-bill is plumaged very much like the avocet save that the avocet has a splash of claret color on his breast while the cross-bill's breast is a pure white. The avocets are also more gregarious than the cross-bills. I have seen as high as forty of the former in a flock but never more than six or seven of the latter. Hunger must be a man's only excuse for eating either of these birds, but it was a great source of amusement for me to sit on the rocks and watch their antics, for I spent nearly every Sunday down at Sorrento after the warm weather began.

I do not know whether my good old friend, Mr. E. P. Coles is alive now or not, for it is nearly twenty-one years since I last visited Melbourne. He kept a taxidermist's shop on Swanston street between Collins and Latrobe; and there it was that I secured the fine collection of Australian birds that I brought back here in January, 1889. This collection, I regret to say, was destroyed by a big conflagration some four or five months ago. The student of natural history found something very interesting in a collection of bird skins which cost me less than sixty dollars, but I fear that collection is not now likely to be duplicated. THOS. B. MERRY.

Portland, Dec. 6th, 1910.

With the ground covered with snow, hunters report the best shooting in years throughout Spokane and neighboring counties. The Little Spokane, Chattaroy and Little Pend Oreille regions are particularly infested with deer, according to reports. W. K. Vensel and H. W. Sterner bagged a deer each near Chattaroy on Thanksgiving Day, while B. Wilcox had similar luck on the Little Pend Oreille.

Harvey McMurchy, Dave Thom, Phil B. Bekeart.
Ingleside Trap Grounds, 1908.

A large buck with a fine pair of antlers wandered into the town of Deer Park, Wash, northeast of Spokane, and sauntered through the business districts while the citizens were getting their guns ready. The animal stopped in front of the town grocery store and nibbled at a crate of cabbage on the porch. The buck escaped before any of the nimrods could get a rifle in action. It appeared to be tame, and is supposed to have been driven into the haunts of men by hunters.

THE RIVALRY OF ROD AND GUN.

Early spring, always a time of contrast, suggests one of the most alluring choices of alternatives of life and sport in the open air. Shooting is practically over. Which is the better, sport with gun or sport with rod? Which would be the one to choose, if one only might be chosen? Which gives the surer return for the time and money? Perhaps the last is the real question to ask, for it embraces the others. The pleasure of expectation may be great, and the pleasure of active enjoyment greater;

On the San Lorenzo.
A Critical Moment.

but they are both contained in the pleasure of memory, and memory besides embracing can greatly heighten expectation. Indeed, half the pleasure of doubt and hope would vanish if there were not memories of doubts once before scattered and hopes fulfilled.

If one were to try to set down some of the memories of a number of years' experience with rod and gun in open air, what a vivid, crowded procession it would be! It would begin, for the shooter perhaps, with an August sun hot on peat hag and blueberries and bracken, with the scent of heather and the sea in the wind, that most intoxicating of all draughts of air; setters ranging the broad flank of the hill, and brown wings whirring over the brow. Those even wings and that level flight—who that has seen it does not remember the first day in which he stood on a Scotch moor in an October wind behind the dead, grey, writhen heather wood and piled peat of his butt, and watched the silent, dotted covey dipping into the hollows, breasting the ridge, and rising at the butt with all the rush and glamour of sudden attack? That is a picture which endures; but there are quieter pictures not less haunting. Not every owner of patridge ground in England cares to walk up his birds if they can be driven, but those who care only for driven birds lose one of the happiest of all memories of September; an air touched with ice at the cockcrow and warm only in the sun,

Harry Golcher and His Limit.

tard fields in full flower, humming with bees from a hundred hives; and the steady, ordered wheel of the line of dogs and men—it is surely a form of shooting which can be despised only by those who have no ideals higher than a comfortable seat and a stream of birds overhead. That is by no means the as all September air should be; cabbages spilling rainpools over your bots, and dust from the stubble drying them in the next field; the scent of mus-

least admirable method of shoting partridges or pheasants either, regarded as a means of testing a man's capabilities of killing his birds quickly and well, but it does not fulfill quite all the conditions which to some of us make up the chief pleasure of shooting. A very well known shot has been heard to express the opinion that the finest kind of partridge shooting he could conceive was on a particular estate where the guns stood in a large grass field and birds ever coming from a fresh direction. That gave an opportunity for an extraordinary display of brilliant shooting, and shooting of that kind, too, is to be had when a large head of pheasants can be driven away from home and flushed so that they will fly high and fast to get back to it, if possible over a valley or dip in the ground. There is a wonderful zest which belongs peculiarly to those fortunate days when all goes well, when the partridges turn into grey balls of feather almost as the finger

Sentiment all sportsmen feel—
Conserve the valley quail.

touches the trigger, and when the pheasants collapse with the complete inertness which shows the shot placed exactly right, and not, as on less happy days, just six inches wrong. These are moments to remember, no doubt; but there is somewhere a sameness about them, a lack of that chance and wildness which belongs to other days; to those rare and unforgettable occasions, for instance, when frost, or snow, or wind on other hills and in other valleys have filled one particular stretch of bogland with snipe. Of all birds that fly the snipe with the flash of his white breast in the wind, the zigzags he cuts in blue air, the glowing green and crimsons of the mosses where he thrusts his bill, the long odds he offers you that he will not be at home when you want him, the wild chance that he may be there in hundreds, and the essential difficulty of killing him, is the bird which can add most to records of good fortune in shooting.

If those are a few of the memories which belong to the happy shooter, what is there for the fisherman? In some ways, surely, more. For the shooter may be so occupied with the actual use of his gun that he may find little else to see, and to carry away with him. But the fisherman can hardly help receiving on the retina of his brain picture after picture of life and motion in open air, visions of quiet waters in green fields, of tumbling falls, racing weirs, and sunlight changing on rock and tree and lake and woods. He may even now, perhaps, when the Scotch and other salmon rivers have opened for another season, and he, perhaps, cannot join the fortunate ones, be thinking of some of the sights and sounds of many seasons back. He will remember every rock, every ripple in every well-known pool; the dark water, clear as tea, rushing over the smooth grey and pink and slaty stones of the broken river bed; the spuming olive falls roaring down to a deep and brimming pool, of inky blackness; he will feel again the icy swirl of the current against his waders, and the sudden check of the tightened line, the bending rod, the screaming reel. Has the shooter anything quite like that? Is there, indeed, anything in shooting which is quite like the intoxicating excitement of playing a heavy fish in broken water, when you cannot tell what sort of hold you may have, and how far it is safe to press him? Of fishing to be had anywhere, the fight of five minutes or half an hour with a clean-run salmon must be the finest fight of all. But it is not necessarily the memory of the fight which is the insistent impression of an angler's pleasure. Beyond the tingling moments of the actual hooking and holding his fish, because he follows his craft only in autumn and winter, cannot hope to equal in variety and charm. Only the angler can call up vision after vision of mornings and evenings in May, changing from the blue upright to the white moth to entice the grossest and wisest from the tree roots of a trout stream. He can remember long summer afternoons spent by the olive level of some broad water in which moved grand black bass; or fall days in whistling winds when the merry green barrel of a float dived to the pull of great pike, yellow flanked, sharp snouted, and of an infinite obstinacy. Twilight in autumn mornings when his tiny quill sailed in a ring over the eddies of a roach-swim; evenings when the thin painted cork, light and slender, ducked after the striped forms of fighting perch; winter noons when the cocked "pale olive" was sent floating over the carefully marked graying; all those are his memories, of every month and every season and of every country. If they are to be compared with what the shooter's diary can hold of pleasure and disappointment, of failure and success, what is to be the decision? It cannot be final; it may readily enough vary with expectation or with satiety. The shooter who has laid aside his guns and has not yet felt the tug of his first spring salmon may well believe that he had better turn fisherman for the rest of his days. Six months hence he may be guessing at imaginary allowances for the twistiest of partridges. And perhaps he would enjoy neither sport quite so keenly if he had not the annual chance of contrasting it with the other.

COME TO STAY.

Since the Ellery Arms Co. have located at 48-52 Geary street, the fact has been made apparent daily to many sportsmen, that it is a most convenient thing to know that innumerable odd lines and pieces, small but important when you want them "right off" can be supplied off-hand by a sporting goods house that can fit you out "for Alaska or the tropics" without going outside for a single article.

In firearms, fishing tackle, outing goods, ammunition, etc., etc., as manufacturers and outfitters, we invite sportsmen to call and be convinced.

A COAST FIELD TRIAL IDYL.

Editor Breeder and Sportsman: Pursuant to your request, I write you concerning the history and progress of the field trial sport in California, and some of my recollections concerning the great dogs who have run at our trials. I had the pleasure of contributing an article to your initial number, and am pleased after the lapse of so many years to again contribute to your columns.

The Pacific Coast Field Trial Club was organized in August, 1883, in my offices at Sacramento, and since that time has never failed to give an annual trial, our next commencing January 23, 1911, being our twenty-eighth renewal. When compared with the subsequent trials, our first and second suffer some by comparison, chiefly because of some crudity in the judging and further because of the increased percentage of really good dogs among the starters.

The Pacific Coast Club is the second oldest in existence in America, the Eastern being the oldest, having been organized two years before ours. As a clean, manly, healthful, unselfish, outdoor sport, field trials has very few equals and no superiors. The sport has always been in the hands of generous, whole-souled, liberal, fraternal gentlemen, coming from all walks of life, and among whom manly, upright traits of character and considerate treatment of their fellows is the standard of judgment.

There has been produced in California more great setters and pointers, compared with the number bred, than any other state in America. We have produced two that won championship honors in the great trials on the other side of the Rockies, against the pick of the whole country, namely, the pointer Champion Senator P. and the English setter bitch, Peach Blossom. Mr. Terry's great dog, Champion Kilgariff, and his great bitch, Ladylike, also won honors in Eastern trials against large fields of competitors. Last year Mr. Considine's brilliant bitch, Kil's Viola, was placed in two different trials in the East. Mr. Terry's splendid bitch Linda also won a place at the Manitoba trials four years ago in a field of starters containing the best in America and Canada. Among the other truly great dogs whose performances have been confined to this coast I would name chronologically as they occur to my mind: Sweetheart, Sunlit, Sirius, Salina, Countess Noble, Betsy Mark, Harold, Point, Doctor Daniels, Champion Sam's Bow, Cuba of Kenwood, Cuba Jr., Peach Mark, Starlight, Terry's Lady, Rowena, Valiente, Kil's Blue Belle, Champion Belle Fontaine, Spot's Rip Rap, Shasta Queen, Schreiber's Lassie and Champion Petronella (pointer bitch). Many other fine dogs have competed and won, but these that I have enumerated, as nearly as recollection serves, complete the list of thos in the "first flight."

That splendid sportsman, Mr. J. E. Terry, stands first, I think, among the winning owners. His dogs have won eight Derby stakes which is a world's

Steady to Wing.

record for one owner, and I think with one exception, each Derby winner has been one of his own breeding.

Never in all the years of its existence has there been an intimation of unfair dealings between the club and its patrons, nor an imputation of bias or influenced decisions on the part of its judges.

While indulging in this retrospect, I cannot refrain from sadly referring to the splendid, lovable sportsman whom the grim reaper has taken from our ranks, but whose memory is still dear to the hearts of their confreres who remain. In that regretted list appears the names of Austin Sperry, Thomas Bennett, J. G. Edwards, Ike N. Aldrich, W. W. Van Arsdale, H. H. Briggs, P. D. Linville, H. C. Chipman, R. T. Vandevort, Gen. G. B. Cosby, Ramon Wilson, George Crocker, Fred W. Webster, Henry Borgwort, E. C. Lechner, Frank H. Jermyn and Will A. Houghton.

Among the non-resident gentlemen who have served as judges at our trials are some of the most prominent patrons of the sport in the world, having judged field trials from Manitoba all down the circuit to Mississippi, among whom were Thomas Johnson of Winnipeg, Manitoba; Col. Arthur Merriman of Memphis, Tennessee; C. W. Wilson of Pittsburg, Pennsylvania; W. J. Baughn of Ridgeville, Indiana; H. C. Humphrey of Indianapolis, and Frank Satterthwaite of New Jersey.

The popularity and progress of this delightful sport is shown by the fact that while there were but two clubs in existence in America when ours was organized, there are now about thirty such organizations, all holding successful trials annually. The California club was never in such a healthy condition before, as now, and its next trials, to be held next month, promises to be as good as any ever given by the club.

It is with regret that I state that I am the only charter member remaining in the club, and it is with pleasure that I recount that I missed but one trial since its organization, by reason of being occupied by official duties which could not be neglected. Among the stanch, reliable, never failing present members of the club are W. S. Tevis and three sons, Lloyd, Lansing and Gordon; H. A. Jastro and F. E. Tegler of Bakersfield, J. E. Terry and F. J. Ruhstaller of Sacramento, J. W. Considine of Seattle, J. M. Kilgariff, S. Christianson, E. Courtney Ford (secretary-treasurer), Honorable Carroll Cook, William

Hon. Charles N. Post.
The Dean of the Pacific Coast Field Trial Sportsmen.

Schreiber and J. W. Flynn of San Francisco, A. A. Moore Jr. of Berkeley, H. L. Betten of Alameda, William Dormer of Oakland, J. H. Schumacher and W. G. Kerckhoff of Los Angeles, J. G. Roberts and Elmer Cox of Madera.

The future of the sport on this coast is very encouraging, as new and enthusiastic accessions to the ranks are being constantly received. The most fashionable and best lines of setter and pointer blood grace our kennels, and the fascination and friendly rivalry that each yearly contest produce among the trial contestants, seems to be taking a stronger hold on sportsmen as time goes by.

Wishing you the compliments of the approaching holiday season, and still greater success for your admirable and influential journal, I remain,

Sacramento, Cal. C. N. POST.

THE NOTABLE WINNINGS OF 1910.

The shooters on the coast who are now enjoying duck and quail shooting can hardly appreciate the large number of lovers of the gun who have joined the trap shooting ranks throughout the Middle West and East where game has become scarce.

The promotion of trap shooting is being carried on and encouraged by the Interstate Association, members of which are the leading gun and ammunition manufacturers. Five handicap tournaments of national importance are given each year in five different sections of the country. The classic, as is known, is the Grand American Handicap.

It is the aim and desire of every trap shooter to win the Grand American Handicap, the national importance of which is greater than the Grand Prix held each year at Monte Carlo.

This year, the shooter to annex this honor was Mr. Riley Thompson of Missouri, making a perfect score by breaking 100 targets straight from the 18 yard mark.

It is a significant fact that this remarkable shooting was done with U. M. C. STEEL LINED SHELLS, also that U. M. C. STEEL LINED SHELLS were used by the winners of every Interstate Handicap during both 1909 and 1910. Fifty per cent of these handicaps were also won by amateurs using Remington guns. Thus THE UNION METALLIC CARTRIDGE COMPANY AND REMINGTON ARMS CO. can justly feel proud of the many victories won by amateurs using the U. M. C.-REMINGTON combination.

On the Pacific Coast there are probably more shooters using Remington guns than of any other make and U. M. C. STEEL LINED SHELLS have demonstrated their superiority by nearly every one who have used them. A neat booklet has just been published telling of the actual experiences of shooters in all parts of the world using Remington guns, which will be mailed to any one sending his name to J. G. Heath, San Francisco, Sales Manager, 12 Geary street, San Francisco, Cal.

GOOD SPORT ON HUMANE LINES.

Editor of Breeder and Sportsman: Dear Sir—I have been asked to contribute a sketch for the Christmas number of your interesting and instructive paper and while I fully appreciate the compliment conferred, yet I feel so unequal to the task of doing any subject I may take in hand full justice that it is with reluctance, born of apprehension, that I make the attempt.

If I were competent to master my theme I would joyfully write and tell my fellow sportsmen of the United States, Canada and Mexico of the varied and many beauties and glories of California, but as I could at best only re-iterate what thousands of others have said before, and never hope to stand on the same plane with any but the most mediocre ones, I will regretfully confess, confine myself to a subject with which I am at least more familiar and try to forget for the time being the splendors that surround me on every hand by land and by sea, by sky and air, by mountain and forest, by stream and raging torrent, and say and proclaim it aloud, that it is good to live in California.

During many years of constant wandering over the greater part of this entire continent and having always had a penchant for shooting, I naturally have noted and remembered, the different spots visited as regards the opportunities offered where one might find game shooting within a reasonable distance from the large centers of population. I must say that San Francisco and Los Angeles stand preeminently alone in that respect so far as duck shooting is concerned, especially when the duration of the open season is taken into consideration and while some seasons may, and do, favor certain localities even on the very best preserves to the detriment of others, yet the general average when summed up is something wonderful, after duly considering the number of guns on each of these artificial preserves, as well as the frequency of the shooting at any given spot. I have no figures at hand to even approximately arrive at the number of men who go shooting once or twice every week from San Francisco and Los Angeles and who do most of their work within 50 miles of these centers, but I am quite safe in saying that no two cities of equal population can approach such a turnout, and it is quite natural to infer that unless a remuneration in the way of bags is forthcoming, even the most ardent among this army of sportsmen would soon tire of the sport, for after all, there is a limit to even those who have the greatest amount of feu sacre among us.

Personally I am indebted beyond my power of reciprocation, to several gentlemen here and in Los Angeles for having invited me to their private grounds, and I take this opportunity of publicly thanking them for the many favors conferred, for after all it does not consist altogether in the shooting, but in the whole-soul camaraderie and hospitality with which a guest is received and treated that remain

Point Judge!

fixed on his heart and mind long after all counts of game heads bagged have vanished from his memory. And while on this subject I must cheerfully and thankfully include one of the most thorough sportsmen of Portland, Oregon, to whom I am indebted for the very best duck shooting I have seen in many, many years. All I can say, and devoutly hope, is that these men, who rate another on his merits rather than by the size of his purse, may live many years to enjoy their favorite pastime in which they excel and to dispense the hospitality with such prodigal hands that none but the basest ingrate could ever forget them.

The marked change that has come over the advance guard of today's sportsmen in the way of guns, is quite remarkable, for while some years ago the old trusty 10 bore was the duly recognized duck gun, today we see a very large proportion of 16s and even 20s doing such excellent work that it seems like crushing a butterfly on a wheel to go to wider gauges. In Los Angeles where no guns other than double barrels are used—all others being barred at the duck preserves—we see men pulling down such tall ducks with these small bores that it really is a treat to behold, and while the gauge of a man's gun has nothing to do with his character, yet of one thing we may all be certain, and that is, that no game butcher has ever been known to advocate the use of a small bore gun, for with it he cannot shoot fast enough, nor cover so much space as he could with large clouds of shot poured in a stream after each fleeting bird. Laws can be passed limiting the number of birds a man may bag in one day, but no

law has so far been made that will limit the number he may cripple, and there's the pity of it all, for it is a most distressing sight to see birds shot at such ranges that if hit at all a wound is the inevitable result, when the innocent victim must linger and die of starvation, or be mercifully killed by some animal more humane than the man who wantonly injured it.

In California, as in all the other States, game is not so abundant as it was years ago, therefore the more need there is of greater protection and one way to protect game is to avoid shooting at such distances as only chance kills can be made. To hear the fusilade that is poured into a flock of ducks so high in the air that nothing but the merest accident can kill one, is such a sad commentary on true sportsmanship, that one often wonders why men who at other times are kind hearted and charitable enough, should display barbarous traits, for it is just as cruel to take such chances, as it would be to stick pins in a bird and yet no one would think of doing that.

The small bore gun helps to teach a man to shoot straight and not to depend on a large volume of shot to bring down his quarry—not to the stream of lead that can be fired at it, something after the fashion of turning a hose on a yelping dog—and anything that serves to make better shots of us is naturally to be desired.

So, all in all, since our bag limits are getting smaller, game getting scarcer, let us hope craving for slaughter is lessening and we are gradually becoming content with fewer birds. Whether it is because we can't get more, or because we don't care for so many, matters but little, the fact remains that the small bore gun is educating men to steadier and more accurate holding and shooting, to say nothing of imparting a certain amount of satisfaction and pleasure, all of which make up a sum total greatly to be desired contributing as it does to the true meaning of the word sport.

GAUCHO.

Drink Jackson's Napa Soda.

California Wing Club.

The Oldest Pigeon Shooting Club in the United States. Stege Grounds, 1910.

RIFLE SHOOTING IN UNIVERSITIES AND COLLEGES.

In spite of the efforts of the National Board for the Promotion of Rifle Practice, a Board created by an Act of Congress for the purpose of promoting rifle shooting among the citizens of the United States, and the National Rifle Association of America, to promote and foster rifle practice among the colleges and universities, very little progress has been made toward making rifle shooting one of the recognized sports of our educational institutions.

The fact that there is very little of the spectacular to this game and that rifle matches do not attract spectators, the presence of which, undoubtedly encourage competitors in all branches of athletics, may be the reason why rifle shooting does not appeal to the average student; and again, there is the expense for rifles and ammunition, and what is more important, the absence of ranges whereon to practice.

The work in the colleges was begun in 1905 by the endowment by the National Rifle Association of America of a handsome bronze trophy to represent the intercollegiate outdoor rifle shooting championship of the colleges and universities.

This trophy has been competed for annually, with the exception of the year 1907, but never has there been more than five teams competing. The match has always been held at some Easteru range; either Sea Girt, N. J., Wakefield, Mass., or the District of Columbia.

The first year the trophy was won by Princeton University which has never since entered a team. In 1906 George Washington University of the District of Columbia was the winner; in 1908 and 1909 this University was again victorious, making three straight wins. This year a new competitor entered the arena in a team from the Massachusetts Agricultural College, who were the winners. Yale has never entered a team in these out door contests, and Harvard only twice. Columbia University has competed each year but once, as has also the University of Pennsylvania.

It is quite a difficult proposition for the colleges to organize a team at the end of the college year when the outdoor match is shot, as it is at a time when baseball and rowing are the center of interest. As the college athletic bodies do not appropriate any funds for rifle team expenses, the cost of attending the competitions must come out of the pockets of the individual members of the team.

Gallery work is a much simpler proposition from every standpoint. The ammunition is cheap, and there is seldom any difficulty in getting a place wherein to shoot and the work is all carried on at the home range.

The indoor work was begun in 1908 when the "Forest, Fish & Game Society of America" donated a trophy for the college teams to compete for. The first match was held in 1908 in New York City, and teams competed from Yale, Harvard, Columbia, Cornell and George Washington University, with Columbia the victor. The following year the conditions were changed so that the trophy could be competed for on home ranges. This brought in a lot of Western teams and the trophy went to the Pacific Coast by the victory of the State College of Washington. This year the trophy was brought back to the East by a victory of the Massachusetts Agricultural College. There were seventy-two college and university teams in the competition and scores were unusually high.

It is noticeable, with the exception of the Columbia University, that nearly all of the leading teams were from colleges having a military department. Neither Harvard or Princeton took part in the competition and Yale was twelfth on the list.

One of the features of this indoor shooting is the inter-collegiate league which was instituted with a great deal of success last winter. The conditions of the shooting in the league are the same as the championship match and those colleges entering teams in the league are at considerable advantage over those who do not, as it gives them several months of preliminary practice before the championship event is shot off.

This league shoot has brought about a discussion as to the fairness of having military and non-military colleges shooting on the same basis, and the Captain of the Columbia University Rifle Club (Mr. J. A. Baker, Jr.) has presented to the National Rifle Association a trophy to go to the team making the best record in the League matches from those representing colleges and universities not having military departments, so that the intercollegiate league for 1911 will have two trophies to compete for, in addition to silver medals to the members of the winning team and bronze medals to the members of the second team.

Circular letters have been sent to all of the colleges and universities of the country by the National Rifle Association with a view of organizing the intercollegiate league for the coming winter. Entries closed on December 1st and on that date the league schedule was arranged on the basis of the number of entries in.

Colleges that wish to enter the league series may do so by addressing Lieut. Albert S. Jones, Secretary, National Rifle Association of America, Hibbs Building, Washington, D. C.

A Gun Hospital.—Bill Price is the director-general at No. 636 Market street, San Francisco, where many local sportsmen send their guns for an overhauling. Guns are regularly shipped to Price from many Coast points—his reputation as an expert gunsmith and good sportsman is deservedly known and appreciated far and wide.

The Copper Kettle Club.—This sportsmen's club is located at No. 636 Market street—next to Price's gunshop. Bill hired a club room for the boys to get more room for himself. This is the only known club that uses four deuces in a double pedro pack—in counting points, each player invariably claims low, after every deal.

Mr. Gil Haliwell, the well known Boston terrier fancier, offers some high class puppies for sale. See announcement.

Imported Champion Orchard Cabin Boy.
Owned by Miss Alice Harrison.

Champion Valverde Sapphire.

Owned by Wm. Ellery. Dam of Imua Special and Wellesbourne Jade, winners dogs and bitches, Philadelphia, 1910.

A CHANGE WITH THE SELBY SMELTING & LEAD COMPANY.

It is with regret that we learn that one of our old friends, Mr. John B. Chace, has recently resigned as sales manager of the Selby Smelting & Lead Company of this city, in order that he might accept a very attractive offer from the Sperry Flour Company. His place is taken by Mr. William B. Stadtfeld, who has been with the Selby Company for many years, and with his thorough knowledge of the business and many friends in the trade should be very popular in his new capacity.

While this company, in addition to smelting and refining, exploits many lines, probably our readers know them best by their loaded shotgun cartridges which have been so popular with the shooters on the Coast for over twenty years. We understand their new "hanger" will be ready for distribution by the first of the year and look forward to it with interest.

F. G. Bills.

DU PONT HANGER.

One of the most artistic and neat hangers issued in recent years is the "Infallible" smokeless powder reminder issued by the Du Pont Powder Co., Wilmington, Del. The subject is one that appeals to a sportsman—a pair of mallards "jumping" from a tule-fringed "feeding hole," natural as life, a familiar episode that awakens a thrill with any devotee of the shotgun who has ever hunted mallard ducks. "Infallible" is absolutely waterproof. Best for trap and field shooting. The dense powder for shotguns.

Du Pont Smokeless is a bulk powder that for years past came out in the lead at every important trap shoot in the United States—1910 was no exception to the rule.

A Notable California Breeding.—Valverde Kennels' Champion V. Sapphire is the dam of Wellesbourne Jade, by Ch. Anfield Model. Jade is mentioned by Walter Reeves, of London, England, who judged at Philadelphia recently, as being one of the best he ever saw. "Had she been in coat," he said, "I would unhesitatingly have given her the special for best collie in the show." She beat the Westminster K. C. winners bitch and also the last Crystal Palace winning bitch.

Along the banks of the Pend Oreille river, bears are thick. From Clarke, Wash., northwest of Spokane, it is reported that 39 bears have been killed so far this season. The animals are not as fat as usual at this time of the year. Coons are reported to have made raids on the hen houses of farmers in that district with good effect, and that to eradicate them several old-fashioned coon hunting expeditions have been organized. Last week an even dozen coons were killed or captured in that section including a "possum," an animal unknown to the west. No one knows where it came from.

'Stead of attendin' church,
Murdock went fishin' fer perch—
Of a Sunday.
His top fence rail perch
Broke short with a lurch.
Then, after a search,
He was buried fr'm the church—
Of a Monday.

A party of hunters, includiug A. L. Dunlap, E. Huckle, B. A. Belknap, Bert Hoskins and father, have just returned from Huckleberry mountain, north of Spokane. Dunlap shot a large buck and thinking he was dead went to the deer, setting his gun down. With knife in hand he took hold of the buck's horns and as he did so the buck jumped to his feet and charged. Dunlap, on the upper hillside, grabbed his horns and pushed the buck down the hill far enough so he could get his gun. He shot again and killed the animal.

SMALL BORES AND SINGLE TRIGGERS.

The most prominent feature in connection with the gun proposition this fall lies in the fact that the demand for small bores has just about tripled. The present day sportsman is finding that he can take a 20 gauge, bored as we bore them and made as we make them and can do almost any kind of work under the sun which he may desire. He finds his ability to kill with this gun is equal to the 12 gauge. A good many sportsmen use the 20 gauge Smith gun at the trap and when it comes to field use there is simply nothing like it. The status of the case is this. We did not take a 16 gauge, cut it down a little and call it a 20 gauge, but we began at the foundation and built up. Of course this took a year and a half but when we got through with it we had a gun which was simply perfect in balance and superb in outline. The result has been most gratifying to the present day sportsman and we have been simply swamped with 20 gauge orders this fall although we made a very large stock to take care of what we supposed would be the natural increase in the business. It looks to us as if this proposition was going to make a new era in the double gun business.

As to the automatic ejector we simply wish to say that the demand for the Smith ejector has always been good. It never has been phenomenal but has been a steady growth and also a steady increase because of the great simplicity of this particular feature of our gun. You no doubt know the Smith ejector has less parts in it than the regular hammerless and we cannot imagine anything simpler than this.

As to the one-trigger we wish to say we tested this for three years in our factory before we allowed one to leave it. The mechanism is not dependent on friction, pneumatics or anything of that kind but is based on a purely mechanical principle and hence it must work and work every time. Page 26 of our catalog illustrates and fully describes this mechanism. It does exactly what we say it will and does it every time.

There are 3772 Hunter one-triggers in use today, each one guaranteed for five years, never doubles, never balks.

For a descriptive and artistically illustrated catalog mail request to the Hunter Arms Co., Fulton, N. Y.

THE PETERS CALENDAR FOR 1911.

A dog picture is about the only kind that appeals to shooters of all classes and in all sections of the country alike, and desiring to offer their friends throughout the United States and Canada a subject which will be thoroughly appreciated from Maine to California, The Peters Cartridge Company have prepared a calendar for the year 1911, the chief feature of which is a pair of English setters by the famous

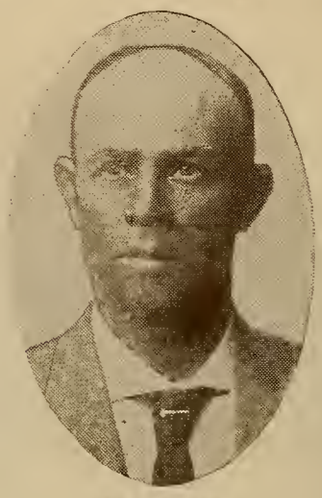
artist, Muss-Arnolt. Both dogs are on a point, and the whole scene is so natural and familiar that it will recall to mind many a delightful day afield. A copy of the calendar will be sent as usual to any address upon receipt of ten cents in coin mailed to The Peters Cartridge Company, 608 Howard street, San Francisco; 98 Chambers street, New York; 321 Magazine street, New Orleans, or "Cincinnati, O."

Bloomsbury Gladiator, acknowledged by expert fanciers to be one of the best bull terriers on the Coast, is, we understand, ready for a purchaser. It will be no mistake to buy this dog.

THE HIGHEST TRAP SHOOTING AVERAGE FOR 1910.

Trap shooting, which is a well-organized branch of American sport, is engaging more and more attention. There are many papers having departments devoted to this sport, while some few are given up almost wholly to the discussion of matters pertaining to it.

The American people have an inherent love for firearms, and have long been called a nation of sharpshooters. In the early days, the game supply of this country was thought inexhaustible, and the American pioneer depended upon his rifle largely for his daily sustenance. With the rapid growth of the country in population, the game has been gradually disappearing, which has necessitated laws for its regulation, and this has resulted in open and closed sea-



E. F. Forsgard.

sons for the shooting of game. To indulge himself in his favorite sport and to keep his muscles and eye in shooting trim, the resourceful follower of Nimrod established the sport of trap shooting.

For several years past, records have been kept of the scores made by regular shooters at the traps, and the winning of the high average for the year has been the goal of many an aspiring shooter. With the advent of the "registered tournament" idea, the records assumed a more authentic basis, and the winning of high average under registered tournament conditions received what may be considered as official sanction.

For the last two years the official high averages has been won by Charles G. Spencer, of St. Louis, with a Winchester repeating shotgun and Winchester factory loaded shells. This year the conditions governing this average were different and did not cover the shooting of as many targets as formerly, nor was it was an entire year's shooting. While this official average was not won with Winchester guns or shells, the highest average for the year in registered tournaments was won with a Winchester repeating shotgun and Winchester factory loaded shells in the hands of E. F. Forsgard, of Waco, Texas, he having made the unprecedented average of 98 per cent for 4895 targets, which was a greater number of targets than figured in the official average; hence his performance is all the more creditable. Moreover, his shooting was done under all sorts of conditions and on all sorts of grounds; not always under the ideal conditions that existed at the Interstate tournaments.

A form of trap shooting that calls for the greatest skill and the best shooting equipment is the shooting at "doubles" and the winner of the official season's average for "doubles" is therefore worthy of great credit. This man is F. G. Bills, of Chicago, and his average was 90 per cent, made with a Winchester repeating shotgun and Winchester factory loaded shells.

Both Mr. Forsgard and Mr. Bills are prominent American trap shooters and have been among the leaders in this sport for some years. As they may confidently be expected to know something about guns and shells, their use and endorsement of Winchester guns and shells should carry great weight. Certainly their work, which has culminated in their winning the high averages above mentioned, shows they have skill of the highest order.

A POPULAR SPORTSMEN'S EMPORIUM.

The stock of Golcher Bros., No. 510 Market street, San Francisco, has the reputation among Coast sportsmen of being up to date in every line of sportsmens' requirements. The Clabrough gun has a most enviable reputation for the past 30 odd years as a field and duck gun and also as a trap gun, particularly on live birds, par excellence. The firm carries all standard makes of fire arms and ammunition. Their stock of fishing tackle can not be excelled west of New York. Every line of outing goods and a line of innumerable sundries go to make up a long established business that has always been in the front rank with sportsmen.

Drink Jackson's Napa Soda.

JOTTINGS.

THE MOST MONEY paid for a trotting horse this season is $20,000 which is reported to have been paid Mr. W. E. D. Stokes, proprietor of Patchen Wilkes Farm, Lexington, Kentucky, for his world's champion filly Miss Stokes, holder of the best record ever made by a yearling trotter, 2:19¼, and also holder of a two-year-old record of 2:09¼ made this year. Lon McDonald, the well known trainer, negotiated the purchase, and he is said to have been acting for David M. Look, a New York millionaire merchant. When it is considered that Miss Stokes is the greatest colt trotter of the age, inasmuch as she broke all records as a yearling and then trained on to a record better than 2:10 as a two-year-old, and is now engaged in thousands of dollars worth of stakes to be trotted by the three-year-olds of 1911, the price paid for her is within reason. Should she be able to win three or four of her best engagements next year she will not have cost her new owner much as she will be able to win all or nearly all he paid for her. She is a daughter of Mr. Stokes' great stallion Peter the Great 2:07¼ and her dam is Tillie Thompson by Guy Wilkes 2:15¼, second dam Eva by Sultan and third dam Minnehaha, dam of the great Beautiful Bells, and herself the dam of eight standard trotters. Eva is nearly a full sister to Beautiful Bells as Sultan, her sire, is a son of The Moor, sire of Beautiful Bells. Tillie Thompson is registered in Vol. 16 and it is there stated that she was bred by Patchen Wilkes Farm. Eva was bred by the late J. W. Mackay of Virginia City, one of the founders of the Postal Telegraph Company and a member of the firm of Flood & Mackay of the old Comstock bonanza days. Miss Stokes has been a sensational trotter from the first and when she was being broke by Ed Willis, the colored trainer of Mr. Stokes' farm, all those who saw her said she was a phenomenal trotter, and several said she was capable of taking the world's yearling record months before she was given the trial. After she trotted as a yearling in 1909, she was prepared for a faster mile in 1910, and while she got into the 2:10 list she was capable of a faster mile and it was said that 2:07 would not have been her limit had she been prepared and sent out to do her best. If she has no bad luck she will surely be one of the sensational three-year-olds of 1911.

"THEY CROSS WELL EITHER WAY" said the late Martin Carter to me one day when speaking of a combination of McKinney and Nutwood Wilkes blood that had proven successful in several instances, and since that breeder's death I have often thought of the remark he made. Martin Carter was probably the greatest practical student of pedigree in the trotting horse that California has produced since the late L. J. Rose. He was a man of wealth who had the time to devote to the study of breeding theories, and he was a practical man who knew that theory alone never accomplished much. He had bred Nutwood Wilkes 2:16½ and had faith in him, but he never permitted himself to believe that this son of Guy Wiles was the acme of breeding.

"I don't know whether he will ever sire a two-minute performer," said he one day, "but some of his daughters and sons should produce two-minute record holders if they are mated with the proper sires and dams." No person on earth would have been better pleased than he over the mile in 1:59 made by Nutwood Wilkes' son, Copa de Oro, at Phoenix last November, even though he did not breed this great pacer. In 1908 Mr. Carter bred his pacing mare Georgia B. 2:12½ to McKinney and the result of this mating was Miss Georgia. The following year the late John M. Gardner, of Los Angeles, sent his McKinney mare My Miracle to Nutwood Wilkes and the result was Tidal Wave. It was when Miss Georgia was three and Tidal Wave two years old that Mr. Carter made the remark that the McKinney and Nutwood Wilkes blood crossed well "either way." They were both getting work in the hands of his trainer and he had seen them both show a two-minute clip. Since then Miss Georgia has taken a record of 2:08½ and Tidal Wave one of 2:06¼ pacing. Others that represent the blending of the blood of McKinney and Nutwood Wilkes are the great trotter San Francisco 2:07¾ now one of the principal stallions at Walnut Hall Farm. He is by Zombro, son of McKinney out of a mare by Nutwood Wilkes. Then there is Lady Mowry 2:09¼ by McKinney out of a Nutwood Wilkes mare and many others that have not yet got into the 2:10 list but will.

But the colt that would have warmed the cockles of Martin Carter's heart is Wilbur Lou 2:19½, the world's champion colt trotter. He bred this precocious youngster and the colt has proved that the mating of Kinney Lou 2:07¾ and Louise Carter (3) 2:24 was no mistake. Wilbur Lou is by a son of McKinney and his dam is by a son of Nutwood Wilkes. He has the blood of Geo. Wilkes, Director and Nutwood in his veins, and these three sires, with Electioneer, were often referred to by Mr. Carter as "the big four" of trotting sires.

THERE IS A NOTE OF WARNING to the many horsemen in California who race their trotters and pacers for small purses at non-association tracks and get bars instead of records, in a case handed down by the Board of Review of the National Trotting Association at its last meeting. It seems that Frank Lang, of Barton, Vermont, owner of the mare Kingsey Girl had started her on a non-association track in races where time was not taken. Afterwards he raced the mare on association tracks and won with her. She was protested and in the investigation before the Board of Review it was learned that she started in slower classes at the regular meetings than the time she made in the races where the time was not taken. The Board ordered her owner to return the winnings for proper distribution. There have been several non-association meetings in this State in recent years where no time was taken or announced, and this has usually been done to avoid records or bars, but it is very dangerous business, as should a horse winning a race at such a meeting be protested at a regular meeting later on, the National or American Association would order an investigation and the testimony of reliable persons who were present when the time was suppressed would be taken and duly considered in the matter. It is far better for all driving clubs to race strictly according to rule, and to do this they should take out membership in one or the other parent associations.

Star Pointer 1:59¼—Foaled 1889, Died 1910.

RULE 57 READS: "When a race is made to go in harness it shall be construed to mean that the performance shall be to sulky." On an Eastern track last year in a harness race the horse that won pulled a cart and was duly protested. The Board of Review sustained the protest. Moral: Be sure your horse is hitched to a sulky next year if you want to retain the money you win, otherwise an order may be made on you to pay it back.

BUDD DOBLE makes the suggestion that California breeders who own young mares by his stallion Kinney Lou 2:07¾ will make no mistake in mating them with The Bondsman in the spring and when the foal comes they can say: "There is a foal by the sire of the world's champion three-year-old colt out a mare by the sire of the champion yearling colt." And outside of this fact why should not the cross be an excellent one for speed of the early and extreme kind? The Bondsman belongs to the Baron Wilkes family which is now known from one end of the country to the other as the futurity winning family, while Kinney Lou is one of the brightest stars in the McKinney family. It has already been proven in the east that the blood of McKinney and Baron Wilkes makes a good mixture, and there is no reason why California breeders should not make a trial of it next season. There are some well bred daughters of Kinney Lou owned in this State and the opportunity to mate them with such a stallion as The Bondsman should not be overlooked. As The Bondsman is owned in Oregon, he may not be brought to California again after this year, and it is a long distance to send mares from here up to Hood River, where The Bondsman's future home will be.

OLD STAR POINTER 1:59¼, the first two-minute harness horse and the hero of many a hard fought battle in actual races and against the watch, died last week in Tennessee aged 21 years. It was on August 28th, 1897, at Readville, Massachusetts, when the big son of Brown Hal circled the track in 1:59¼, lowering the record of 2:00½ made by John R. Gentry the year before at Portland, Maine. Gentry was a trotting bred pacer, but Star Pointer belonged to the famous Hal family of Tennessee and many were the controversies that ensued between the theorists as to whether the pacing bred pacer or the trotting bred pacer was the faster and gamer horse. As a sire Star Pointer has since outranked John R. Gentry as he has eight 2:10 performers with records from 2:04½ to 2:09½ while Gentry has but four with records from 2:08½ to 2:10. In the fall of 1905, Chas. De Ryder while on a trip east leased Star Pointer and brought him to Pleasanton, California, where he was kept in the stud until last spring when he was returned to his owner, who located him in Tennessee. The first mare bred to Star Pointer in California was Grey Witch by Nutwood Wilkes, owned by the late Martin Carter. She was mated with the champion in October and dropped a filly the following September, 1906. Trix, that wonderful brood mare owned by James W. Marshall, of Dixon, was among the mares bred to the two-minute horse and the stallion Sirius Pointer (2) 2:18, that was such a close second to Jean Valjean last summer in 2:10, will doubtless give Star Pointer a 2:04 or better pacer in 1911. Grace Pointer, the three-year-old filly that won so many races for De Ryder over east this year taking a race record of 2:09¼, is another of Star Pointer's get, and Pointer Belle 2:17½ fastest two-year-old pacer of 1910, and winner of the Breeders' two-year-old futurity this year, is another.

Star Pointer was a grand looking big horse, standing 16 hands, and during his sojourn at Pleasanton would show all the fire of his youth when taken on the track for exercise. He has left quite a large family of young pacers here in California, nearly all from highly bred mares and they will make a lot of 2:10 pacing history during the next few years. Mr. James A. Murphy, who owned Star Pointer, has expressed his intention of having the stallion's remains prepared and presenting the same to the Chicago University. Taxidermists are now very skillful in the preparation of animals of all sizes, and mount them in a manner that is very life-like. As the first two-minute harness horse Star Pointer's skeleton would have a deep interest for naturalists as well as horsemen.

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Horsemen who have visited Stockton this fall say the track there is one of the best in the State. Harvesting a crop or hay off it regularly during the last few years has improved it for racing over. Arrangements have been made however, by which it will not be plowed up this winter, but will be kept in shape for working horses on.

NOTES AND NEWS

A Merry Christmas and a Happy New Year.

May the season be one of prosperity to all our readers.

Start off right with the new year by making an entry in the Occident Stake.

There are five or six trains each way every day between San Francisco and Pleasanton.

There is about $40,000 in sight for the three-year-old that can win all the big futurities next summer.

Mamie Redmond 2:19½ now one of the broodmares of Hemet Farm, is a full sister to John A. McKerron 2:04½.

Robert J. Wilson, of Springfield, Ohio, has already booked twenty-five mares to Nutwood Wilkes 2:16½ for next season.

Nancy Hanks 2:04, is not expected to produce another foal, as she is now in her 25th year and has been barren since 1907.

The stewards of the Grand Circuit will meet on the first Tuesday after the first Monday in January to arrange dates for 1911.

About the best advice to give new comers to the harness racing game is to study the rules of racing during the winter months.

Mack Thistle is the name of a full brother to Independence Boy 2:03½ that will be out next season and they say he is a hummer.

Dan Patch is the name of a champion Shire stallion that was recently sold for $10,000. Perhaps there is something in a name after all.

Homer Davenport was a buyer at the Old Glory sale, of trotting bred brood mares. He will cross them with his Arabian stallions.

Colorado E. (3) 2:04¾ won $18,755 last season, and got first money in every race but the Kentucky Futurity, the richest of all the stakes.

The Great Western Circuit is out with its dates for 1911 and has hung up nearly a half million dollars for the trotters and pacers to race for.

The Grand Rapids $10,000 purse next July will be for 2:12 trotters. As the meeting is early in the season the list of starters should be large.

Hugo Smith of Seattle has lost by death his good broodmare Lenmetta by Norcatur. She was in foal to Blue Peter 2:16, son of Peter the Great.

Baron May 2:07¼, the fastest of the get of Baron Wilkes is out of the Electioneer mare Nelly May, next dam old Lady Ellen by Carr's Mambrino.

Kinney Lou 2:07¾ will make the season of 1911 at Hemet Stock Farm, birthplace of his world's champion yearling trotting son Wilbur Lou 2:19½.

Miss Jerusha 2:08¾, one of Zombro's new 2:10 performers, is wintering well and will be out for the money again in 1911. Lou Childs has her at Spokane,

Columbus, Ohio, will give its two weeks' Grand Circuit-Great Western Circuit meeting again in 1911, with $100,000 in purses and stakes to trot and pace for.

The principal part of this issue of the Breeder and Sportsman is devoted to shooting and fishing. The stallion number of this journal will be issued in February.

Mr. H. E. Armstrong of the Pleasanton Training Track, accompanied by Mrs. Armstrong, is visiting their former home at Cathlamet, Washington, during the holidays.

The New England trainer, Walter Cox, believes he has a crackerjack pacer in Capitola 2:12¾, by Oratorio, and believes that he stands a good chance to win the C. of C.

Louise Carter (3) 2:24, dam of Wilbur Lou (1) 2:19½, is in foal to Geo. W. McKinney 2:14½, and will be again mated with Kinney Lou, sire of Wilbur Lou, in the spring.

The youngsters by Prince Ansel at Woodland Stock Farm that are just now getting their first lessons are a very promising lot. They all seem to show speed as soon as bridle wise.

The six-heat race won by Demarest averages a quarter of a second slower than the six-heat race won by Spanish Queen, so the mare holds the record for that sort of a race.

Lou Dillon's two-year-old filly, full sister to Lou Billings (3) 2:08¾ is to be bred to Justice Brooke (2) 2:09½ by Barongale 2:11¼. Both will be three-year-olds in the spring.

Nine sons and daughters of Sidney Dillon entered the standard list this year. His percentage of new standard performers out of the number starting is probably as great as any sire.

The Occident stake closes January 1st. Remember, this stake is for foals of 1910 to trot in 1913. It costs $10 to nominate. Make your entry with Secretary J. A. Filcher, Sacramento.

Kinney Lou 2:07¾ has six new standard performers this year, which is a good showing for this son of McKinney, especially as the world's champion yearling colt trotter was one of them.

Dick Wilson is very sweet on the two-year-old filly Ruby Light 2:19½ by Aerolite 2:11¾ out of Bertha, dam of five in 2:10. He expects her to make a good showing as a three-year-old next season.

Endurance, strength and speed are not developed by violent usage, but rather by prolonged and systematic exercise. Development is a slow process and is associated with perfect condition.

Trix, the dam of Mona Wilkes 2:03¼, Moortrix 2:07¼, Aerolite (3) 2:11¾, etc., was bred to Demonio 2:11¼ last spring and the resultant foal will be a full brother or sister to Mona Wilkes 2:03¼.

We believe Carlotta Wilkes dam of Carlokin 2:07½ trotting, and Inferlotta 2:04¾ and Mary Dillon 2:06¼ pacing, is the only mare that has produced three with records below 2:08 that are not all pacers.

The Chicago sale was a big success and the prices were very good. A McKinney brought the highest figure, $4600. A yearling sister to Zolock 2:05¼ brought $1000. The McKinneys averaged over $700.

Silver Haw, the dam of Helen Stiles 2:09¼ is expected to drop a foal by Alconda Jay in the spring. Her two-year-old by Bon Voyage is owned by Geo. Stickle, of Angel's Camp, and is said to be a fine prospect.

Don't miss naming your colt in the Occident Stake for foals of 1910, to trot as three-year-olds in 1913. Entries close January 1st with Secretary J. A. Filcher, of the California State Agricultural Society at Sacramento.

Walter Janvier, of New York City, purchased at the Old Glory sale for parties in Copenhagen, Denmark, the three-year-old trotting colt Cortella, trial 2:10¼, by Todd 2:14¾, dam Cortellene by Gambel (3) 2:30, son of Abdell 2:23.

The green pacing mare Sirena S. in Dick Wilson's string at Pleasanton, is by the Bondsman and out of Peek-a-boo, dam by Minor Eel, trial 2:08, the fast green pacer that was recently purchased by Geo. H. Estabrook of Denver.

East, west, north and south, from Maine to California, and from Oregon to Florida, they are all saying that the county fair is the hope of harness racing and that good harness racing will make the county fair a success.

There is little doing on the stadium track these days, the driving clubs having taken a vacation during the winter season, which up to this time has been very much like spring. However, rainy weather and muddy roads may be expected any time.

F. H. Holloway, superintendent of Hemet Stock Farm, and trainer and driver of the world's champion trotting yearling colt, was head trainer for the Chino Ranch many years ago when the stallion Woolsey by Electioneer was the premier sire there.

Dr. E. J. Weldon of Sacramento, owns one of the very handsomest trotting mares in California—Expedio (3) 2:14½, record made in the Occident stake this year in which she won second money. She is by F. E. Wright's handsome stallion Lijero 2:15½.

Alconda Jay should be well patronized this year. His colts now being broken are a grand lot of youngsters and will surely make a fine showing when raced. Alconda Jay represents the Baron Wilkes-Jay Bird cross, than which there has nothing better been produced thus far.

The average value of horses in the United States in 1900 was, according to the census of that year, $44.61. Then the automobile came in use and after ten years the average value of the horses in this country is $108.19. And yet we hear some people say the autos are destroying horse values.

Just before the horses owned by Geo. H. Estabrook were put on the train to go to Denver, Gus Macey made another purchase, buying the five-year-old pacer Pickles 2:11½, from A. E. Hundley & Son of Danville, Ky. Pickles is a bay mare by Bill Sayre, dam by Regal Wilkes. She was bred by Mr. Hundley, and during the season just closed was trained by Will Owings and showed a lot of speed.

A sale of pure bred Shire mares was held at the well known Truman farm, Bushnell, Illinois, last week and the handsome average of $726 was made. The top price was $2000 paid for the mare Coldham Surprise that was second in the aged class at the International Stock Show. She is six years old.

In Canada three days a week is the limit of a light-harness race-meeting, hence the ice carnivals in Montreal and Ottawa will commence on Thursday and end the following Thursday, Sunday and Monday being omitted. The same plan may be adopted at the meeting in Buffalo (Fort Erie track) next August.

Next year, under the existing rules of the parent trotting associations, no three-year-old can race in hobbles. After next year no four-year-old will be permitted to wear the straps in races. Two years after the hobbles are barred. Trainers should get rid of them now and be ready when the change comes.

The Riverside Driving Club usually holds a general business meeting some time during or near the holidays, and there will be a meeting held within a short time by the club. The lease on the track will expire on January 2, and the negotiations for a new lease will be one of the matters to come up at that meeting.

Among the 40 trotters which left New York for Europe on an outgoing steamship a few days ago were Teasel 2:06¼, by Allan Downs; Bon Vivant (3) 2:10¼, by Bon Voyage; Icelander 2:10½, by Red Heart; Artlissa 2:17¼, by Red Medium; Effie Worthy 2:20, by Axworthy, and Bourbon McGregor 2:15¼ by Robert McGregor.

Ed Geers is riding some merry miles at Memphis these days. That he has some pretty fair material for the slow stakes is evidenced by miles from 2:08 to 2:10 by several members of his stable, including Eva Cord (3) 2:23½ and Gordon Todd by Todd 2:14¾. The Hugenot, own brother to The Abbot 2:03¼ and The Abbe 2:04, is trotting miles around 2:13.

The members of the San Jose Driving Club met last week at the rooms of the Chamber of Commerce and elected officers for the coming year as follows: Joseph Kiernan, vice-president; W. D. Whitehead, second vice-president; J. Villar, third vice-president; J. J. Montevello, treasurer; E. W. McCracken, secretary; Frank Thomey, L. Hanks and H. Imhof, sergeants-at-arms.

Alex Davidson of Phoenix, Ariz. has sold to Al Russell of Minot, S. D., the two-year-old pacing filly Lillion Greene 2:24¼, by Col. Greene, son of Zombro 2:11, dam Lillian Zolock, by Zolock 2:05¼, grandam by St. Vincent 2:13¼. This filly won two races at the recent Phoenix meeting and not only stepped a half-mile in one race in 1:06¼, but paced an eighth in the same heat in 15 seconds.

As a rule the most valuable brood mares, that is, the ones must successful in producing trotters have been of medium size. There are exceptions, however. Miss Russell, one of the most valuable of all the great brood mares stood 16 hands. Beautiful Bells was 15-2 hands high; Green Mountain Maid 15 hands, Alma about 15.1, Estabella about 15 hands, Clara a little under 15 hands, and Minnehaha only 14.3.

The Peter the Greats brought the money at the Old Glory sale. Eva Tanguay (2) 2:16½, now three years old, brought $4900; Melva J. 2:10½, $2000; Petrovna (3) $1250; Peter Ashland, yearling, $1700; Twilight Maiden $775; Alianza, yearling, $750; King Peter 2:22¾, lame, $500; Bird Peter (2) lame and injured in cars, $170. A total of $11,375 for the six sound horses. A half sister to Peter the Great, also sold for $2000.

Feeding horses as a commercial enterprise for market has become a great industry. Nearly all the agricultural experiment stations have conducted feeding operations and issued bulletins on the best compound rations for finishing thin horses for sale. In nearly every horse breeding community either the professional feeders or the general farmer who has a few surplus horses conduct special feeding operations as a financial enterprise.

The man who is not a good judge of horses and has no love for them, but is a judge of cows and likes dairying, will be more likely to make money in dairying than in raising horses. But the man who has a natural fondness for horses and is a good judge of horse stock will derive both pleasure and profit in breeding good horse stock provided he starts right, keeps his sails fairly trimmed and sells when he gets fair offers so as to prevent his stock from accumulating and becoming a burden.

In early closing stakes the initial fee should be made as light as possible. When a poor owner has three or four horses he wishes to enter, the tax comes heavy. Of course if he is well known secretaries may carry him along, but the inevitable pay day comes. The promoters of Futurities have found a nominal entrance at the start is the best, and it looks as if the same rule will apply in the early closing stakes. Make the initial payments as low as possible compatible with safety to the associations.

There is in training in Schuyler Walton's string at Fresno, a yearling colt by Athasham 2:09¼ that is well staked and looks to be of stake class as he has been a quarter in 40 seconds, the last eighth in 19 seconds. This is a good showing for a yearling that was not trained any until October. Mr. D. L. Bachant, owner of Athasham, has two other yearlings that are showing good speed. There is no doubt that the Athasham colts will show up well in the near future.

A man goes to a race track at two o'clock, the time the races are announced to begin; he gets into the grand stand and buys a program; then he patiently waits for the horses. At 2:30 a man gets into the starter's stand and rings a bell, a few minutes later the horses come out for the first heat. A little later three men go to the judges' stand. The starter again rings the bell and the horses begin to score. About 3 o'clock the word "go" is given. The spectators have been kept an hour waiting for the sport. And then the managers wonder why the sport is not popular. Just stop and think.

The American Horse Breeder rightly says: "If proprietors of papers could realize the ridiculous light in which their publications are made to appear, by their incompetent reporters, who exaggerate the prices of noted horses that change hands, to at least four times the actual amount paid, they would not publish such absurd statements. They reflect seriously upon the judgment of the purchaser, and are a positive injury to the trotting breeding industry." The great trouble is that owners and others interested in the deals impose upon the reporters and get them to print absurd figures, thus thinking to boost the game.

Nearest McKinney 2:14¼ trial 2:11, although a horse with but very limited opportunities is beginning to be heard from as a sire of speed. His two-year-old One Better, has a record of 2:24¼ and a public trial of 2:14; Babe McKinney, a two-year-old trial of 2:21; The Demon, a record of 2:29¾; Just Mac, a record of 2:24½, Jane a trial of 2:31 as a two-year-old and Dr. B. a trial of 2:27. As all these trials were made in public they are authentic. Nearest McKinney is a very handsome horse and is by McKinney 2:11¼ out of a mare by Nearest 2:22, brother to John A. McKerron 2:04½. He is owned by S. V. Barstow, San Jose.

The driving clubs at San Bernardino, Riverside and Hemet work together and there is the best of feeling between the members. At the meeting held at Hemet last June the three clubs cast lots for the dates of the various holidays of the year, on which to hold meets, in order to avoid conflicting with one another. Riverside drew Thanksgiving day, San Bernardino received Christmas Day and Hemet obtained New Year's day. Consequently, the horsemen associated with the three clubs will take part in the races at San Bernardino on Christmas and also be in evidence when the events are pulled off at Hemet a week later.

Kinney de Lopez, the remarkably fast young son of Kinney Lou 2:07¾, dam by that great race horse and sire Direct 2:05½, will make the season of 1911 at San Jose Driving Park, in charge of his owner, Mr. Budd Doble. As Kinney de Lopez is a fast colt trotter, and his sire has sired the world's champion yearling colt trotter, and his dam is from a family of colt record holders, he can be expected to sire fast youngsters. He is one of the best formed trotters in California, and his gait is as near perfection as is ever attained by a trotting horse. Mr. Doble will shortly make an official announcement in regard to the season to be made by Kinney de Lopez in the columns of the Breeder and Sportsman.

The sale of fifty head of Shire mares from the Bihler ranch held by Fred H. Chase last Monday evening was very successful. From $250 to $300 was the regular price obtained for every mare in the lot unless too young to work, or old or crippled. There were very few of these, but they brought the average down to a little over $200. The principal buyer was the Coronado Beach Company of San Diego, this company buying seventeen head. The sale was a very successful one, buyers being numerous and prompt. Of the fifty head sold forty went to the country. These mares were not registered but were fairly well bred, although not very large. The sale shows that there is a good demand for work stock.

Some of the papers are starting anew the old controversy as to whether a driver has a right to lay up a heat. There is not a year passes but instances can be seen where drivers lose races and their own and the public's money by trying to win every heat. We know of one case where, after winning the first two heats of a race, being raced by a different horse each time, the driver found his horse very tired and was advised by the owner and all his friends to lay up the next heat unless he got off well. He was cut off at the start of the third heat, his horse made a break and was a hundred yards behind at the quarter pole when he got him back on his feet. He forgot about the advice he had received and started to try and win the heat and race. He made up a lot of ground, drove his horse as hard as he could and was beaten two lengths. After that his horse was all in and was distanced the next heat. Query: Did he throw away the owner's money and the public's money honestly or foolishly, or both?

GREATLY PLEASED WITH PHOENIX.

Chas. A. Durfee, who made such a successful campaign this year with Helen Stiles 2:09¼, Happy Dentist 2:05¾, and Dr. Lecco 2:11¼ is most enthusiastic in his praise of the management of the last meeting of the year, held at Phoenix, Arizona. In an interview with a representative of the Breeder and Sportsman the other day Mr. Durfee says they have a modern, up-to-date racing plant at Phoenix, with every convenience for the benefit of visiting horsemen, and also proper and comfortable accommodations for the public, who attend the meetings in large numbers. "It is my opinion," said Mr. Durfee, "that with a continuance of their principles and business methods as exemplified at their last meeting, they have the brightest future for success and prosperity. It was my pleasure to meet President H. E. Campbell, also Treasurer A. L. Moore and Commissioner E. R. Pirtle, not forgetting their live and energetic secretary Shirley Christy, all of whom I found among the very best I ever met in the business. If the directors and managers of the harness racing game in California would wake up and take a few lessons from the meetings held in neighboring States it would not be necessary for the owners here to go out of the State to campaign their horses. If $3,000, $5,000 and $10,000 purses can be successfully given in Phoenix, Salem and Portland, the same can be done in California where we have the best climate and everything more favorable for racing than any State in the Union. All it requires is energetic work, and up-to-date business methods in the boards of control to again place the harness racing game in the front rank in California. I want to say, regarding Phoenix, that never at any place in my experience was more liberal and business-like treatment accorded the horsemen, and I can assure the management of the fair that it was certainly appreciated, and we will all be pleased to visit them again in the future."

PRESIDENT TAFT LOVES A GOOD HORSE.

President Taft was among the first subscribers to the recently organized Washington (D. C.) Riding Club, notwithstanding the fact that he was generally credited with not being favorably inclined toward horseback sport. When President Roosevelt made his exit from the White House word was passed around that Mr. Taft would take his daily airing in an automobile. But such is not the case.

The President has been a most enthusiastic horseback rider, and seldom fails to take his daily ride, which is considered the best exercise he could possibly take to preserve his health. Starrett, the President's favorite saddle horse, is a golden sorrel, standing 16 hands high and weighing 1280 pounds. This horse came from the vicinity of the Virginia Hot Springs.

Gen. Clarence R. Edwards, who accompanies the President on these rides, was on the lookout for just such a horse for many months, before he finally succeeded in securing the kind he most desired. There are two other fine riding horses in the White House stables—Tate and Greenbrier. They are also from Virginia and stand 16 hands high, weighing 1250 and 1300 pounds, respectively.

President Taft is greatly interested in the plan of holding horse carnivals throughout the country, and at the Washington horse carnival last December he was among the first to arrive and the last to leave the grounds.—Philadelphia Record.

WEBSTER RODE A MORGAN HORSE.

Here is an extract from a letter written in 1851 by Daniel Webster to his friend Mr. Blatchford:

"Morgan is here, and when I am in the saddle on his back, I am far from being motionless. The Morgan horse is a cross between a Normandy horse, now spread all over Canada, and the English blood horse; it has the sloping hip, and strong shoulder, and crooked hind leg, and broad shin of Normandy, with the spirit of the English hunter. Its chef d'ceuvre is best performed in a single wagon. In two respects he resembles the Narragansett horse, to wit, he has a broad spread nostril, and great breadth between the eyes; the line from the top of his head along his mane and back to his hips is nearly straight; on a level road, therefore, his draught is parallel to the surface of the ground. Whereas a horse, who carries his head very high, though the ground be level, is constantly pulling up hill. So much for Morgan and a dissertation on horses. If you wish to see a perfectly graphic thing on such a subject, turn to Walter Scott's description of Lord Marmion's horse flying from Flodden Field."

Pacers that can heat 2:10 are as thick as fleas these days: Harrie Jones, of Rushville, Indiana, predicts he will have one of the fastest green pacers out in 1911 in the green mare, Mary Manners, that he trained the past season, and has in his stable at this time. With a limited amount of work in 1910, not expecting to race her, he worked her three miles in 2:10 with a last half in one of them in 1:01¾, a quarter in :30. She is one of the best mannered mares he says he ever drove. She goes free legged, wears nothing but a pair of quarter boots. She was sired by Gambrel 2:10, dam by Raven Wilkes 2:15¼, second dam by Baron Posey 2:21¼. She will be named in several of the big stakes in 1911.

Provide clean, dry beds and never allow a horse to lie on bare boards on stand in wet manure.

BOARD OF APPEALS, AMERICAN TROTTING ASSOCIATION.

In the proceedings of the Board of Appeals, American Trotting Association, which met in Chicago December 6th and 7th, 1910, the following cases of interest to Pacific Coast horsemen, were heard and decided:

No. 4514.—The American Trotting Assocation, Chicago, Ill., versus F. E. Burton and A. H. Scofield, San Francisco, Cal. Citation to appear, per order in case No. 4453.

At a meeting of the Board of Appeals in December, 1909, it was conclusively established that the horses "Ned Wilkes" and "Collis H." entered and driven in races by F. E. Burton and A. H. Scofield, of San Francisco, Cal., were each entered out of class and under names to which they were not entitled by virtue of former public performances, in short, that the horses were ringers so far as class, description, etc., were concerned.

Messrs. Burton and Scofield were cited to appear at the present meeting of the Board and show cause why they should not be penalized. They did not appear and made no answer or defense, and it was ordered that F. E. Burton of San Francisco, Cal., and A. H. Scofield of San Francisco, Cal., be expelled.

No. 4739.—E. A. Reichel, Great Falls, Montana, George W. Ford, Santa Ana, Cal., and F. B. Ward versus Jos. G. McGuire, Denver, Colo., Al. Russell, Minot, No. Dakota, and "Lee Crawford" and "Daybreak." Protested winnings, 2:10 trot, Boise, Idaho, October 13, 1910.

This was a case involving more money than any other case coming before the Board, as the horses protested "Lee Crawford" and "Daybreak" were winners of $1,800 in the 2:10 trot at Boise, Idaho. The grounds of protest were that both horses were at the time of the race and less than ten days prior to the race, either wholly or partially in the ownership or control of Jos. F. McGuire, of Denver, Colo., but the evidence which was very thorough and complete conclusively showed that whereas until Sept. 19th, 1910, the horse "Lee Crawford" had been in charge and control of McGuire under a contract with the owner, the contract was that on that day transferred with the consent and written agreement of the owner to Al. Russell, who controlled, drove and started the horse from that date and accounted to the owner for his winnings, and that from that date Jos. McGuire had no control over him or interest in his winnings until he was returned to Denver late in the fall. Ordered, that the protest be overruled and moneys paid in accordance with the summary and decision of the judges of the race.

The death occurred in this city on Thursday of last week, after a short illness, of William R. Van Keuren, who for years has been an efficient and respected member of the San Francisco police, being a corporal of that body at the time of his death. In his younger days in New York State, William Van Keuren was quite a prominent horseman and trained and drove in races at many of the county fairs in the northern part of that State. He had been a member of the San Francisco Police for about fifteen years, and for a long time handled the heavy wagon traffic coming on and off the Oakland creek route boats. He never lost his love for horses, and once owned the fast pacing mare Mattie B. 2:15 by Alex Button and matineed her, afterwards breeding her to Searchlight and Ned McKinney. He was one of the most efficient officers on the force and was highly esteemed by all his associates. He leaves a wife, a son and daughter to mourn his loss. His death occurred at the family residence, 412 Cole street, and the funeral was largely attended.

Turbine, with twenty of the mares bred to him nominated in Pacific Breeders' Futurity No. 11, won third prize of $35 for his owner, Mr. Reuben Clark of Monticello, Napa county. Turbine has been unknown to fame thus far, but his owner has pushed him out into the limelight by nominating in this stake a score of mares bred to his horse. Turbine was bred by Mr. A. B. Rodman of Woodland and is by Tube Rose 2:25 (son of Falrose 2:19 and Mischief by Brown Jug) dam Lady Armington by Anteeo 2:16½, second dam Abbotine by Abbotsford, third dam Lena Bowles by Vick's Ethan Allen. The sire and dam of Turbine both trace directly to Electioneer in the sire line, and both to daughters of Williamson's Belmont in the female line, and there are crosses to Flaxtail, Nutwood, Geo. M. Patchen, A. W. Richmond, Woodford Mambrino, Ethan Allen and other good sires.

Several men picked up good bargains at the Old Glory sale last week. One from the Maritime Provinces bought a two-year-old by Cochato (2:11½) for about $500. A Kentucky horseman later in the week asked George W. Leavitt to see the purchaser of the Cochato and buy the animal if he could do so for $700, and say to him that the offer would be held open six weeks provided the animal was all right at the end of that time. Mr. Leavitt complied with the request, but the purchaser smiled and said he had already refused an offer of $800.

In the early care of the colt we must be careful to accomplish two things. We must keep him growing rapidly and we must be getting him used to being handled, so that when he is put to harness later he will have confidence in his master.

PACIFIC BREEDERS FUTURITY NO. 11

Tenth Renewal of This Stake Closed With 413 Mares Nominated.

Mares Bred to Carlokin 2:07½ Most Numerous and His Owner Gets First Prize of $100.

A splendid showing has been made in the tenth renewal of Pacific Breeders' Futurity, otherwise known as stake No. 11. No less than 413 mares, mated with 114 stallions, have been nominated in this stake which has a guaranteed value of $7250. Of this guaranteed amount $250 is set aside as a sort of side stake to induce stallion owners to secure the nomination of an many mares as possible and it has worked well. The success of any stake depends on a large entry list and every reasonable inducement offered those who own mares or the stallions to which they were bred, to aid in swelling the list, generally gets results. Stallion owners are often entirely negligent of calls made on them to furnish lists of mares bred to their horses, that the owners may be solicited to nominate them in this stake, but when prizes are offered for the stallions best represented, the lists are more promptly furnished and owners of mares are therefore more easily reached by letters and circulars requesting them to make nominations in the stake.

Stake No. 8 of the Pacific Breeders' Futurity was the first of the series which had this added feature of premiums to stallion owners, and it received the largest number of nominations in the history of the stake, 416 mares being named.

A peculiar coincidence is that the stallions winning the first four prizes in stake No. 8 were represented by the same number of mares as the stallions winning the first four prizes in stake No. 11.

In stake No. 8, W. G. Durfee's stallion Del Coronado was first with 39 representatives, and in stake No. 11 Mrs. L. G. Bonfilio's stallion Carlokin is first with 39. Mr. W. A. Clark, Jr.'s stallion Bon Voyage was second in stake No. 8 with 22 representatives, and he gets second prize this year again with the same number. Expressive Mac won third prize in stake No. 8 with 20 of the mares bred to him nominaated, and this year Turhine, a horse few horsemen will recognize as he is comparatively unknown, stands in third place also with 20 mares that were bred to him in 1910 nominated in the stake. Fourth prize went to Wallace's Strathway in stake No. 8 with 19 of his mares nominated, and this year F. E. Alley's young horse Bonaday gets fourth money with the same number. Kirkman's Stoneway was fifth in the stake for foals of 1908 with 18 mares, and Rush & Haile's Demonio sixth with 17 mares. In stake No. 11 Palite has the fifth prize with 17 mares, and Demonio again gets the sixth prize with 16 mares, against 17 that represented him in stake No. 8.

In addition to the six prize winning stallions this year, Dan Logan, Prince Ansel, Gen. J. B. Frisbie and Geo. W. McKinney are each represented by ten mares in the stake, Nearest McKinney by nine, Alconda Jay by eight, Jim Logan, Tom Smith, Bon McKinney, Best Policy and Palo King by seven, Copa de Oro, Red McK. and Zombroneer by six, Zombro, Iran Alto and Athasham by five, Black Hall, Lijero, G. Albert Mac, Zombro colt, Jules Verne and Nuristo by four each, while Ingoma, Montbaine, Kinney Lou, Robert Direct, Highland C., Prince McKinney, Ponderey, Cinco and Evergets are each represented by three mares.

Of the remaining 75 stallions that are represented in the stake twenty-five are represented by two mares and fifty by one each.

The six prize winning stallions are the following:

Stallion.	Owner.	Mares Nominated.	Prize.
Carlokin 2:07½	Mrs. L. G. Bonfilio	39	$100
Bon Voyage 2:12¾	W. A. Clark, Jr	22	50
Turbine	Reuben Clark	20	35
Bonaday 2:27½	F. E. Alley	19	25
Palite	E. D. Dudley	17	20
Demonio 2:11¼	Rush & Haile	16	20

Following is a complete list of the mares nominated in stake No. 11, with the names of their owners and names of stallions the mares were bred to in 1910:

Owner.	Mare.	Stallion Bred To.
J. Aker	Lily Ash by Derby Ash	Jim Logan.
H. W. Albee	May by Col. Benton	Palite.
Frank E. Alley	Angelina Boswell by Hart Boswell	Bonaday.
Frank E. Alley	Maud Stambourect by Stamboul	Bonaday.
Frank E. Alley	Addiola Mack by McKinney	Bonaday.
Frank E. Alley	Gussie J. W. by Jud Wilkes	Bonaday.
Frank E. Alley	Diabella C. by Diablo	Bonaday.
Frank E. Alley	Bettie G. by Greco B	Bonaday.
Frank E. Alley	Moonlight Belle by Nocturno	Bonaday.
Frank E. Alley	Minnie H. by Mulligan	Bonaday.
Frank E. Alley	Anita by McKinney	Bonaday.
Frank E. Alley	Leah Patch by Dan Patch	Bonaday.
Frank E. Alley	Diona A. by Cupid	Bonaday.
Frank E. Alley	Diavola L. by Diablo	Bonaday.
Frank E. Alley	Ruby D. by Sam Ford	Bonaday.
Frank E. Alley	Oniska by Nutwood Wilkes	Bonaday.
Frank E. Alley	Lady Lemo by Memo	Bonaday.
Frank E. Alley	Grace A. Speers by Waldstein	Bonaday.
Frank E. Alley	Maud Grenear by Greco B	Bonaday.
Frank E. Alley	Oregon Mist by Memo	Bonaday.
Frank E. Alley	Amanda Q. by Phallamont Boy	Bonaday.
Frank E. Alley	Lou by Falmont	Evergets.
Frank E. Alley	Fortuna G. W. by Guy Wilkes	Evergets.
Frank E. Alley	Welladay by Steinway	Evergets.
Frank E. Alley	Savonne Hal by Pilot Hal	Sitka Boy.
Frank E. Alley	Julia S. by Daly	Sonoma Boy.
H. E. Armstrong	Jessie M. by Del Norte	Demonio Wilkes.
H. M. Ayer	Lasmah by Owyhee	Bon Voyage.
D L Bachant	Maud Sears by Wayland W	Athasham.
D. L. Bachant	Corinne Neilson by Clarence Wilkes	Athasham.
D L Bachant	Aleena by Nutwood Wilkes	Athasham.
D L Bachant	May by Milton Gear	Athasham.
J. R. Balkwill	Sister by Direct	E. G. Diablo.
J. R. Balkwill	Estrella B. by Athaneer	Stamboulet.
E. M. Barber	Dawn by Athaneer	Vassar.
John F. Barry	Belle Seymour by Seymour Wilkes	Zolock.
Mrs. S. V. Barstow	Maud Jay C. by Nearest	Bon McKinney.
Mrs. S. V. Barstow	Mrs. Weller by McKinney	Nearest McKinney.
H. A. Bassford	Lulu Demonio by Demonio	Palo King.
Geo. T. Beckers	Zynara by Highland C	Zombro.
Geo. T. Beckers	Lady Secretary by Secretary	Zombro.
Geo. T. Beckers	Helen Dare by Zombro	High Pride.
Geo. T. Beckers	Lady Van Nuys by Stam B	Zombro.
Geo. T. Beckers	Lady Van Zom by Zombro	The Bondsman.
W. V. Bennett	Clara Collins by Arner	Bon Voyage.
Clarence J. Berry	Chestnut Mare by Petigru	Carlokin.
Clarence J. Berry	Sibito by Steinway	Carlokin.
Clarence J. Berry	Beatrice Zombro by Zombro	Carlokin.
C. B. Bigelow	Lucy B. by Alex. Button	Jules Verne.
C. B. Bigelow	Constancia by McKinney	Palite.
George W. Blauer	Bertha Bates	Nearest McKinney.
Paul Boman	Icelee by Chas. Derby	Carlokin.
Mrs. L. G. Bonfilio	Atherine by Patron	Carlokin.
I. L. Borden	Hester McKinney by McKinney	Barney Barnato.
I. L. Borden	La Belle Altamont by Altamont	Barney Barnato.
Bowman & Maurer	Melverna by McKinney	Prince Axworthy.
Mrs. L. J. Boyd	Bonne Alise by Faustino	Copa de Oro.
W. L. Brent	Miss Noggs	Hancock Johnston.
T. W. Brodnax	Mary Chimes by Chimes	Kenneth C.
Alex. Brown	Nutnower by Nutwood Wilkes	Prince Ansel.
Alex. Brown	Lottie by San Diego	Prince Ansel.
Alex. Brown	Arista by Nushagak	Prince Ansel.
Alex. Brown	Lauress by Mendocino	Prince Ansel.
Alex. Brown	Josie D. by Nutwood Wilkes	Prince Ansel.
Alex. Brown	Steina by Steinmont	Prince Ansel.
Alex. Brown	Nosegay by Langton	Zombro Colt.
Alex. Brown	Gay Princess by Prince Ansel	Zombro Colt.
Alex. Brown	Anselois by Prince Ansel	Nuristo.
Alex. Brown	Addie B. by Dexter Prince	Nuristo.
Alex. Brown	Kinocha by McKinney	Nuristo.
Alex. Brown	Zanita by Electricity	Nuristo.
Robt. S. Brown	Meredes by Dictatus	Alconda Jay.
Frank H. Burke	Vallejo Girl by McKinney	Bon Voyage.
Frank H. Burke	Birdie by Jay Bird	Bon Voyage.
Frank H. Burke	Wanda II by McKinney	Bon McKinney.
C. A. Canfield	Mamie Elizabeth by Red Regent	Carlokin.
C. A. Canfield	Eilleen by Walter Barker	Carlokin.
C. A. Canfield	Dixie W. by Zolock	Walter Barker.
C. A. Canfield	Dulzura by Walter Barker	El Volante.
C. A. Canfield	Lillian Wellborn by St. Vincent	On Stanley.
L. B. Cary	Fanny McEvoy by Alcyvol	Zombroneer.
L. B. Cary	Alymonetta by Alcyvol	Zombroneer.
L. B. Cary	Tony by Ontonian	Zombroneer.
L. B. Cary	Lorna by Oncolite	Zombroneer.
L. B. Cary	Three Ply by Oncolite	Zombroneer.
L. B. Cary	Arrahwanna by Oncolite	Zombroneer.
P. J. Chalmers	Lot by Lottery Ticket	McAdrian.
S. Christenson	Simmone by Simmons	Bon Voyage.
S. Christenson	Persa by Allie Wilkes	Bon Voyage.
L. J. Christopher	Bay Mare by James Madison	Carlokin.
John Clark	Mattie J. by Arthur W	Palo King.
John Clark	Diabitine by Diablo	Dan Logan.
John Clark	Alveta by Arthur W	Dan Logan.
John Clark	Bird by Falrose	Diorose.
Reuben Clark	Dane by The Dane	Turbine.
Reuben Clark	Dane No. 1 by Woodside	Turbine.
Reuben Clark	Dane No. 2 by Woodside	Turbine.
Reuben Clark	Dane No. 3 by Woodside	Turbine.
Reuben Clark	Bay Mare by Joe Wilkes	Turbine.
Reuben Clark	Bayswater No. 1 by Woodside	Turbine.
Reuben Clark	Bayswater No. 2 by Woodside	Turbine.
Reuben Clark	Snip No. 1 by Woodside	Turbine.
Reuben Clark	Snip No. 2 by Woodside	Turbine.
Reuben Clark	Snip by Tilton Almont	Turbine.
Reuben Clark	Alcona No. 1 by Woodside	Turbine.
Reuben Clark	Lil No. 1 by Peek-a-boo	Turbine.
Reuben Clark	Crocker No. 1 by Woodside	Turbine.
Reuben Clark	Swift	Turbine.
Reuben Clark	Kittie by Illustrious	Turbine.
Reuben Clark	White Stockings by Woodside	Turbine.
Reuben Clark	Young Kittie by Woodside	Turbine.
Reuben Clark	Young Bess by Woodside	Turbine.
Reuben Clark	Black Almont by Woodside	Turbine.
Reuben Clark	Young Almont by Woodside	Turbine.
Dr. Wm. B. Clowe	Voe Voe by Del Norte	Ponderey.
Dr. Wm. B. Clowe	Grace Wilx by Alexis	Ponderey.
Dr. Wm. B. Clowe	Iless by Westfield	Bonny McK.
Dr. Wm. B. Clowe	Lady Cad by Del Norte	Ponderey.
F. D. Cobb	A. Novel by Altivo	Bon Voyage.
H. E. Coil	Golden Rose by Falrose	Iran Alto.
H. E. Coil	Gold Bud by Iran Alto	Palo King
H. E. Coil	Director Maid by Director	Iran Alto.
J. V. Collins	Mildred G. by King Amos	Cinco.
J. V. Collins	Minnie L. by The Allerton Boy	Cinco.
J. V. Collins	Eleanor Ann by Illustrious	Cinco.
August Comontofski	Rosa by Falrose	Sir Poleon.
Thomas Coulter	Lou Onward by Onward	Lijero.
S. H. Cowell	Dione by Eros	Bon Voyage.
S. H. Cowell	Two Minutes by Wildnut	Bon Voyage.
C. L. De Ryder	Gertie A. by Diablo	Charley D.
Wm. E. Detels	Melba by Nutwood Wilkes	Bon Guy.
T. J. Drais, Jr	Blanche Ward by Onward	Bon Voyage.
R. L. Draper	Lady Hachett by Gerome	Carlokin.
J. H. Dreyer	Grey Mare by Shield's Director	Palo King.
E. D. Dudley	Bee Sterling by Sterling	Palite.
E. D. Dudley	Truth by Searchlight	Palite.
E. D. Dudley	Friskarina by Bayswater Wilkes	Palite.
E. D. Dudley	Paprika by Oro Belmont	McFadyen.
E. D. Dudley	Nellie by Don Marvin	McFadyen.
E. D. Dudley	Ima Jones by Capt. McKinney	Palite.
Geo. M. Duntley	Lola by Guide	Carlokin.
W. G. Durfee	Ezelda by Del Coronado	Carlokin.
W. G. Durfee	Roberta Madison by James Madison	Carlokin.
W. G. Durfee	Zulu Belle by Petigru	Carlokin.
W. G. Durfee	My Irene S. by Petigru	Carlokin.
W. G. Durfee	Rose of Peru by Charleston	Carlokin.
W. G. Durfee	Paddy Mack by Geo. W. McKinney	Carlokin.
A. Edstrom	Sweet Hallie by American Hal	Jim Logan.
H. Eisenmenger	Gray Witch by Nutwood Wilkes	Jim Logan.
B. L. Elliott	Pet	Gen. Sherwood.
F. E. Emlay	Hazel Turk by Silas Skinner	Sir John R.
F. E. Emlay	Hermia by Soudan	Wash. McKinney Jr.
F. E. Emlay	Bird W. by Eugeneer	Wash. McKinney Jr.
R. L. English	Bay Mare by Zolock	Carlokin.
Dr. J. C. Evans	Della K. by Holmdell	Montbaine.
Ed. Fissell	Babe by Diablo	Palo King.
Ed. Fissell	Nancy by Thoroughbred	Diomax.
L. W. Folsom	Grace T. by Zombro	Baronteer Todd.
W. G. Foote	Sapbo by Warspite	Red McK.
George W. Ford	Bess by Nutford	Goldenut.
George W. Ford	Alcola by Mambrino Wilkes	Goldenut.
A. M. Fosdick	Athena D. P. by Dexter Prince	Alconda Jay.
Mrs. Kate B. Fox	Kitty Harris by Cresceus	Bon Voyage.
Mrs. Kate B. Fox	Gracie by Silver Bow	Alconda Jay.
Mrs. Kate B. Fox	Silpan by Silver Bow	Alconda Jay.
Mrs. Kate B. Fox	Belle Reydall by Monterey	The Bow.
Mrs. Kate B. Fox	Lady by Daedalion	Mokelumne.
A. R. Fraser	Belle Pointer by Sky Pointer	Carlokin.
E. A. Gammon	Cleo G. by Yosemite	Jules Verne.
E. A. Gammon	Clara C. Bayswater Wilkes	Palite.
Wm. Garland	Hawthorne by McKinney	Carlokin.
Wm. Garland	Alias by Woolsey	Carlokin.
J. A. Garver	Four Oaks by Nutwood Wilkes	Best Policy.
J. A. Garver	Stonelita by Stoneway	Best Policy.
J. A. Garver	Visalia Girl by Robert Direct	Best Policy.
W. A. Glascock	Amber by Conifer	Carlokin.
T. S. Glide	Merium by Bayswater Wilkes	Palite.
T. S. Glide	Margarette by Bayswater Wilkes	Palite.
F. Gommet	Zorilla by Dexter Prince	McKena.
F. Gommet	Verona by Nutwood Wilkes	Prince McKinney.
F. Gommet	Arawanna B. by Sidney Dillon	Prince McKinney.
L. Goudy	Bay Mare by Altivo	Prince McKinney.
Gravatt & Co	Sierra Maid by Robert Direct	Ingoma.
Gravatt & Co	Lady Honiton by Robert Direct	Ingoma.
C. E. Guest	Maude by I. Direct	Gen. Sherwood.
Dr. J. H. Haile	Maude Herold by Alex. Button	Palite.
J. W. Haile & Co	Laura H. by Nutwood Wilkes	Demonio.
J. W. Haile & Co	Hanna by Le Grand	Demonio.
J. W. Haile & Co	Ellorita by Alban	Demonio.
J. W. Haile & Co	Corinne by Cal. Nutwood	Demonio.
J. W. Haile & Co	Olita by Bradtmoor	Demonio.
J. W. Haile & Co	May Norris by Norris	Demonio.
J. W. Haile & Co	Potrero Girl by Prince Airlie	Demonio.
J. W. Haile & Co	Mamie Airlie by Prince Airlie	Demonio.
J. W. Haile & Co	Topaz by Bradtmoor	Demonio.
J. W. Haile & Co	Minerva by Guy Wilkes	Demonio.
J. W. Haile & Co	Sister by Nutwood Wilkes	Demonio.
J. W. Haile & Co	Maud Washington by Washington	Demonio.
J. W. Haile & Co	Annabell by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Elmira by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Elvira by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Memonio by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Miss Winn by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Edna Earl by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Janice by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Rosa R. by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Eva Demonio by Demonio	Gen. J. B. Frisbie.
J. W. Haile & Co	Hanora by Oro Wilkes	Gen. J. B. Frisbie.

F. H. Haradon.....Curruco by Alphonso .....Carlokin.
I. N. Harlan.....Rita R. by Diawood.....Dan Logan.
N. D. Harrison.....Nique by Joe Patchen.....The Patchen Boy.
Ted Hayes.....Cecille M. by Robin.....Bon Voyage.
Hayes & Brown.....Helen Keyes by Sidney Dillon .....Bon McKinney.
Chas. Heffernan.....Floretta by Director.....Guy McKinney.
George F. Helman..Pitiless by Searchlight.....Mohammed.
H. H. Helman.....Electress Wilkes by Nutwood Wilkes..Alconda Jay.
H. H. Helman.....Lady Mowry by McKinney.....Alconda Jay.
H. H. Helman.....Ada McKinney by McKinney.....Alconda Jay.
Hemet Stock Farm..Louise Carter by Chestnut Tom.....Geo. W. McKinney.
Hemet Stock Farm..Mamie Redmond by Nutwood Wilkes..Geo. W. McKinney.
Hemet Stock Farm..Zeta W. by Nutwood Wilkes.....Geo. W. McKinney.
Hemet Stock Farm..Muriel C. by Nutwood Wilkes.....Geo. W. McKinney.
Hemet Stock Farm..Lady Zombro by Zombro.....Geo. W. McKinney.
Hemet Stock Farm..Stambia by Stam B.....Geo. W. McKinney.
Hemet Stock Farm..Mora Mac by McKinney.....Geo. W. McKinney.
Hemet Stock Farm..Louisa R. by Sterling McKinney.....Geo. W. McKinney.
Hemet Stock Farm..Kinney Rosebud by Kinney Lou.....Geo. W. McKinney.
Hemet Stock Farm..Hemet Light by Searchlight.....Geo. W. McKinney.
W. J. Hill.....Woodina by Woodnut.....G. Albert Mac.
J. L. Hodapp.....Belle D. by Chestnut Tom.....Demonio.
P. W. Hodges.....Myrtis Lockheart by Lockheart.....Montbaine.
John Hogan.....Babe by Count Lionel.....Kinney Lou.
John Hogan.....Sally M. by Rinaldo.....Kinney De Lopez.
H. S. Hogoboom.....Beautiful Bird by Nutwood Wilkes....Iran Alto.
H. S. Hogoboom.....Diawalda by Diablo.....Alto Express.
S. H. Hoy.....Zoma by Zombro.....Jules Verne.
W. B. Humfreville..Minnie H. by Iran Alto.....Bon McKinney.
Henry Imhof.....Princess Bessum by Egyptian Prince..Bon Voyage.
R. S. Irvine.....Ida Stoneway by Stoneway.....Best Policy.
R. S. Irvine.....Daisy Basler by Robert Basler.....Best Policy.
W. J. Irvine.....Ever Green by McKinney.....Lijero.
A. Iverson.....Napa Maid .....Tom Smith.
J. B. Iverson.....Ivoneer by Eugeneer .....Kinney Lou.
J. B. Iverson.....Dictatus Belle by Dictatus.....Eugeneer.
J. B. Iverson.....Princess by Eugeneer.....Alconda Jay.
J. B. Iverson.....Mamie Riley by McKinney.....Eugeneer.
Chas. Johnson.....Skate by Silver Bow.....Jim Logan.
Chas. Johnson.....Dimetis by Diablo.....Airlie Demonio.
C. L. Jones.....Lady Rea by Iran Alto.....Jonesie Mc.
J. N. Jones.....Lady Irene by Diablo.....Vernon McKinney.
M. C. Joseph.....Lady Direct by Direct.....Nearest McKinney.
M. C. Keefer.....Advosta by Advertiser.....Prince Ansel.
M. C. Keefer.....Nellie Keefer by Nutwood Wilkes.....Adansel.
M. C. Keefer.....The Bloom by Nushagak.....Zorankin.
M. C. Keefer.....Ansovola by Prince Ansel.....Zombro Colt.
Ernest Kemp.....Babe Kemp by Guy McKinney..... Athasham.
R. R. Ketchum.....Nellie K. by Gaviota.....Highland C.
R. R. Ketchum.....Margaret H. by Purissima.....Highland C.
R. R. Ketchum.....Bessie Vachell by Acrobat .....Highland C.
C. D. King.....Mamie W. by Sidney Arnett.....Robert Direct.
C. D. King.....Vera S by Stoneway.....Robert Direct.
C. D. King.....Birdie N. by Strathway.....Robert Direct.
John Kitchen, Jr....Dolly by Coligny .....Bonny McKinney.
H. F. Krehe .....Daisy by Pistol .....Nearest McKinney.
H. W. Lawrence.....Bonita by Knight.....Carlokin.
Mrs. Mabel Lipson..Alta Almont by Prince Almont.....Best Policy.
S. A. Loewenstein...California Girl by Zombro.....Copa de Oro.
Wm. Loftus.....Annabelle Loftus by Hamb. Wilkes....Carlokin.
D. Lynn.....Azina by Azmore.....G. Albert Mac.
D. Lynn.....Belle by Diablo .....G. Albert Mac.
Frank Malcolm.....Fresno Girl by Seymour Wilkes.....Bon Voyage.
Chas. R. Marley.....Belle of Washington by Palo King....Sir Poleon.
J. W. Marshall.....Trix by Nutwood Wilkes.....Demonio.
J. W. Marshall.....Twenty-Three Skidoo by Nut. Wilkes..Demonio.
J. W. Marshall.....Madeline by Demonio.....Bon Voyage.
J. W. Marshall.....Bernice by Owyhee.....Palite.
J. W. Marshall.....Leota by Diablo.....Palo King.
J. W. Marshall.....Ramona by Demonio.....Moko Hall.
George McComas....Gipsy Maid by Neucleus.....Red McK.
Mrs. D. J. McDermid.Bonny Riley by Happy Riley.....Sherlock Holmes.
Wm. McDonald.....Tillie Mitchell by Rect.....Alconda Jay.
M. B. McGowan.....Queen Derby by Chas. Derby.....Zolock.
John McLeod.....Bonner Bell by Bonner N. B.....McKena.
Ray Mead.....Carrie B. by Alex. Button.....Kinney Lou.
A. H. Meigs.....Baby Mine by Strathway.....Stamboulet.
Asa V. Mendenhall..Directola by Direct.....Charley D.
Harry Messmore.....Belle by Titus.....Carlokin.
F. H. Metz.....Queen Abdallah by Grant's Abdallah..Bon Voyage.
Louie Miller.....Curlew by Nushagak .....Dan Logan.
W. J. Miller.....Lulu Mc by Arthur Wilkes.....Dan Logan.
W. J. Miller.....Glassie by Arthur Wilkes.....Dan Logan.
Carey Montgomery..Leta H. by Nutwood Wilkes.....Dan Logan.
Carey Montgomery..Star Logan by Star Pointer.....Dan Logan.
Carey Montgomery..Lady Caretta by Nutwood Wilkes....Dan Logan.
J. E. Montgomery...Effie Logan by Durfee.....Demonio.
J. E. Montgomery...Margaret M. by Chestnut Tom.....Jim Logan.
J. E. Montgomery...Trilby Maid by Black Ralph Jr.....Jim Logan.
R. B. Moorehead....Mowitza by Soudan.....Carlokin.
George Morgan.....Bay Mare by Diablo.....Carlokin.
Alex. W. Morrison..Maude by Sidmore .....Palite.
J. E. Morton.....Madrilena by Harriman.....Algeciros.
J. E. Morton..... Theresa Worth by Cecilian Chief.....Waurika King.
J. E. Morton.....Sister Ruth C. by Gambetta Wilkes....Waurika King.
W. R. Murphy.....Celandine by Ignis Fatuus.....Red McK.
W. R. Murphy.....Daisie Russell by Lord Russell.....Red McK.
W. R. Murphy.....Rena by Rajah .....Red McK.
W. R. Murphy.....Nashawena by Baron Wilkes.....Red McK.
A. L. Nichols.....Silver Benton by Senator Boggs.....All Style.
C. A. Nickerson.....Esther V. by Del Coronado.....Carlokin.
C. A. Nickerson.....Thelma by Wilkie Knox.....Copa de Oro.
Chas. H. Overton...Babe by Jim C.....Nearest McKinney.
W. Parsons.....Alberta by Altoona.....Bon Voyage.
Judge H. A. Pearce..Rosewood by Blackwood.....Carlokin.
J. W. Pendleton.....Abbie McNutward by Guy McKinney..Derbertha Derby.
J. W. Pendleton.....Beautiful Bertha by Moormont.....Derbertha Derby.
Dana Perkins.....Zaya by Bay Bird .....Stam. B.
Dana Perkins.....Princess Eulalie by Tom Benton.....Amorist.
F. W. Perkins.....Rose Trix by Corbet Rose.....Diablo.
Henry Peters.....Little Babe by Bradtmore.....Jules Verne.
P. S. Pfeiffer.....Anita Direct by Direct.....Alexander Malone.
W. J. Porter.....Golden Bliss by Zolock.....Bon McKinney.
L. L. Puderbaugh...Lizzie S. by Nushagak.....Prince Ansel.
J. A. Quill.....Grace by Geo. W. McKinney.....Carlokin.
C. S. Ragan.....Anne Rey by Col. K. R.....Orbon.
C. S. Ragan.....Lady Ragan by Algona.....Orbon.
C. S. Ragan.....Lady Hyde by Clean Cut.....Lustridon.
C. S. Ragan.....Alona Marie by Col. K. R.....Athadon.
C. S. Ramsey.....Fox .....Carlokin.
George E. Rea.....Anna Marooney by McKinney.....Nearest McKinney.
George E. Rea.....Mavispa by Galindo .....Nearest McKinney.
James W. Rea .....Much Better by Chas. Derby.....Nearest McKinney.
James W. Rea .....Eva B. by McKinney.....Iran Alto.
James W. Rea .....Just It By Nearest.....Nearest McKinney.
B. Rehmke.....Princess Dione by Dexter Prince.....Palite.
William Rehmke....Olley Mack by McKinney.....Iran Alto.
Chas. G. Rice.....Jessie Edwards by George Hope.....Best Policy.
J. D. Rice.....Midget by Dagon.....Diablo.
Henry Rohner.....Lady Washington by Crusados.....Palite.
Henry Rohner.....Vada N. by Diablo.....Bon Voyage.
Thomas Ronan.....Mountain Maiden by Cresco.....Birdman.
W. E. Rushing.....Bessie by Senator L.....Sky Pointer, Jr.
W. E. Rushing.....Queen B. by Oakland Baron.....Sky Pointer, Jr.
W. E. Rushing.....Myrtle by Washington McKinney.....McKinney, Jr.
Ambrose Rypczynski.Blondie by Billy Reed.....Bonnie McK.
J. H. Sanders.....Zetta by Wyoming Chief.....Sidney Wilkes.
A. L. Scott.....Cora by Ira.....Le Voyage.
A. L. Scott.....Rosie Woodburn by Easter W.....Le Voyage.
H. Scott.....Janet by Scott McKinney.....Bon McKinney.
W. H. Sexton.....Birdie Mac by Stanford.....Carlokin.
W. A. Shippee.....Clara E. by Moses S.....Palite.
W. A. Shippee.....Allie By Hawthorne.....Palite.
Wm. Smalley.....Fluffy Ruffles by Hamb. Wilkes.....Expressive Mac.
Wm. Smalley.....Victoria by Hamb. Wilkes.....Ingoma.
H. B. Smith.....Ayeress by Lynwood W.....Prince Ansel.
P. H. Smith.....Katherine by Diablo.....Zombro.
P. H. Smith.....Rosmarry by Raymon.....El Volante.
P. H. Smith.....Seville by Strathway.....El Volante.
Richard Smith.....Ida Apetz by Nutwood Wilkes.....Bon Voyage.
W. S. Smith.....Alice Evelyn S. by Lockheart.....Montbaine.
C. A. Spencer.....Noraine by Nushagak.....Prince Ansel.
C. A. Spencer.....Laura Smith by Tom Smith.....Adansel.
C. A. Spencer.....Trueheart by Nearest.....Zombro Colt.
Simon Spry.....Queen Coffrey by Conrad.....Copa de Oro.
James S. Stewart....Easter D. by Diablo.....Copa de Oro.
James S. Stewart....Titus Maid by Titus.....Copa de Oro.
S. S. Stiles.....Silver Haw by Silver Bow.....Alconda Jay.
John Suglian.....Hazel Mac by Director.....Tom Smith.
Dr. H. H. Sutherland.La Patchen by Young Patchen.....Carlokin.
A. W. Sydnor.....Lillian S. 2:17¾ (Annie Sydnor) by
.....Colonel Sidney.....Milo McKinney.
A. W. Sydnor.....Medial I. by Illustrious .....Milo McKinney.
Mrs. Clara Taft.....Belle Jr. by Princewood.....G. Albert Mac.
C. H. Thompson.....Daisy Sprite by Electrite.....Baffin.
W. N. Tiffany.....Lady Vasto by Vasto.....Carlokin.
L. H. Todhunter.....Zombell by Zombro.....Bon Voyage.
L. H. Todhunter.....Loma B. by Stam B.....Bon Voyage.
L. H. Todhunter.....Zomitalia by Zombro.....Bon Voyage.
Capt.E.P.Tomkinson..Chestnut Mare by Zolock.....Carlokin.
J. H. Torrey.....Zella by Zombro.....Baronteer Todd.
J. H. Torrey.....Manilla by Shadeland Hero.....Baronteer Todd.
J. H. Torrey.....Lady B. by Del Coronado.....Baronteer Todd.
E. S. Train.....Angie Malone by Alex. Malone.....Ray o' Light.
S. C. Tryon.....Arazee by Azmoor .....Moko Hall.
S. C. Tryon.....Nightingale by Knight .....Lijero.
Dr. I. L. Tucker.....Babe T. by Rajah.....Dick Russell.
J. Twohig.....May T. by Monterey.....Bon Guy.
Valencia St'k Farm..Red Robin by Direct Heir.....Carlokin.
Valencia St'k Farm..La Belle H. by Derby Heir .....Zombro Heir
Valencia St'k Farm..La Belle by Sidney.....Carlokin.
F. W. Wadham.....Johannah Treat by Thos. Rysdyk.....Enolo.
J. G. Wannop.....Gladys Moore by Moormont.....All Style.
Fred E. Ward.....Emily W. by James Madison.....Dr. Wayo.
Geo. L. Warlow.....Soisette by Guy McKinney.....Black Hall.
Geo. L. Warlow.....Narcola by Athadon.....Black Hall.
Geo. L. Warlow.....Cora Wickersham by Junio..... Black Hall.
Geo. L. Warlow.....Strathalie by Strathway.....Black Hall.
Geo. L. Warlow.....Donnagene by Athadon .....Nogl.
Jay Wheeler.....Duxie by Director .....Zombro or Gerald G.
Jay Wheeler.....Leona Wilkes by Marvin Wilkes.....Gerald G.
C. F. White.....Cornelia by Beau B.....Bon McKinney.
Dr. J. L. White.....Daisy W. by Knight.....Lijero.
O. H. Whitehouse...Cashier G. by Greco B.....Dan Logan.
Dr. W. Whittington.Pet by Loeber .....Tom Smith.
Dr. W. Whittington.Lady Bird by Doctor W.....Tom Smith.
Capt. C. H. Williams.Miss Mascot by Iran Alto.....Searchlight Rex.
Capt. C. H. Williams.Alta Nola by Altamont.....Searchlight Rex.
Dr. M. Le M. Wills..Pastora by Judge Salishury .....Carlokin.
James Wilson.....Maud Alameda by Eros.....Carlokin.
T. D. Witherly.....Jetta Richmond by Soudan.....Jim Logan.
M. L. Woy.....Cora Dell by Junio.....Tom Smith.
F. E. Wright.....Toots W. by Stam B.....Palite.
C. A. Younglove.....San Luis Bell by McGinnis.....No Lac.
J. W. Zibbell.....Kate Lumry by Shadeland Onward....Tom Smith.
J. W. Zibbell.....Evangie by Shadeland Onward.....Tom Smith.

CALIFORNIA STATE FAIR FUTURITY NO. 2.

Entries on Which Third Payments of $5 Each Were Made December 1st, 1910.

R. E. Allen's Baroness Bonnie by Baron Wilkes, foal by Zombro.
D. L. Bachant's Maud Sears by Wayland W., foal by Athasham.
D. L. Bachant's Corinne Neilson by Clarence Wilkes, foal by Athasham.
Mrs. S. V. Barstow's Aunt Joe by Iran Alto, foal by Nearest McKinney.
Mrs. S. V. Barstow's Mrs. Weller by McKinney, foal by Alto Express.
C. B. Bigelow's Lucy B. by Alex Button, foal by Prince Ansel.
J. N. Blair's Louise by Welcome, foal by Demonio.
I. L. Borden's La Belle Altamont by Altamont, foal by Barney Bernato.
Alex's Brown's Lauress by Mendocino, foal by Prince Ansel.
Alex Brown's Lottie by San Diego, foal by Prince Ansel.
Alex Brown's Arista by Nushagak, foal by Prince Ansel.
Frank H. Burke's Wanda by Eros, foal by Bon Voyage.
C. A. Canfield's Mamie Elizabeth by Red Regent, foal by Walter Barker.
C. A. Canfield's Chloe by Conifer, foal by Walter Barker.
C. A. Canfield's Dixie W. by Zolock, foal by Walter Barker.
J. M. Clark's Bird by Fairose, foal by Dirose.
J. M. Clark's Diabitine by Diablo, foal by R. Ambush.
S H. Cowell's Dione by Eros, foal by Kinney Lou.
S. H. Cowell's Charmion by Nutwood Wilkes, foal by Henry Nutwood.
L. B. Daniel's Dorothy Tenant by Clay, foal by Sir John S.
L. B. Daniel's Nocha by Nushagak, foal by On Voyage.
R. L. Draper's Lady Halpet by Gerome, foal by Copa de Oro.
Thos. J. Draid's Blancheward by Onward, foal by Alconda Jay.
E. D. Dudley's Bee Stirling by Flash, foal by Palite.
E. D. Dudley's Paprika by Oro Belmont, foal by Palite.
E. D. Dudley's Truth by Searchlight, foal by Carlokin.
John F. Heenan's Miss Valentine by Bayswater Wilkes, foal by De Oro.
I. L. Borden's Hester McKinney by McKinney, foal by Barney Barnato.
E. H. Nason's June by Athadon, foal by Silente.
T. S. Glide's Fannie G. by Nutwood Wilkes, foal by Aerolite.
T. S. Glide's Josephine by Nutwood Wilkes, foal by Palite.
H. H. Helman's Electress Wilkes by Nutwood Wilkes, foal by Alconda Jay.
H. H. Helman's Lady Mowry by McKinney, foal by Alconda Jay.
H. E. Coil's Director Maid by Director, foal by Iran Alto.
John Hogan's Sally M. by Rinaldo, foal by San Felipe.
John Hogan's Babe by Count Lionel, foal by Kinney De Lopez.
Hemet Stock Farm's Mamie Redmond by Nutwood Wilkes, foal by Geo. W. McKinney.
Hemet Stock Farm's Muriel P. by Nutwood Wilkes, foal by Geo. W. McKinney.
Hemet Stock Farm's Louise R. by Sterling McKinney, foal by Geo. W. McKinney.
Hemet Stock Farm's Lady Zombro by Zombro, foal by Geo. W. McKinney.
Hemet Seock Farm's Fiesta by Bob Mason, foal by Geo. W. McKinney.
W. J. Irvine's Ever Green by McKinney, foal by McKena.
M. C. Keefer's Nellie K. by Nutwood Wilkes, foal by Prince Ansel.
E. S. Knowlton's Lucy Hermit by Hermit, foal by Silk Cloud.
J. W. Marshall's Trix by Nutwood Wilkes, foal by Zolock.
J. W. Marshall's Ramona by Demonio, foal by Palite.
Ray Mead's Carrie B. by Alex Button, foal by Kinney Lou.
W. J. Miller's Lulu Mc. by Arthur Wilkes, foal by Dan Logan.
J. E. Montgomery's Effie Logan by Durfee, foal by Zolock.
C. H. McFeeley's Diana by Dialect, foal by Bon Voyage.
Dana Perkins's Zaya by Baybird, foal by Stam B.
Dana Perkins's Princess Eulalie by Tom Benton, foal by Stam B.
James Rae, Jr.'s Much Better by Charles Derby, foal by Nearest McKinney.
Charles A. Biggs's The Blonde by Strathway, foal by Carlokin.
A. W. Schwartz's Lorenzo Girl by Monterey, foal by Iran Alto.
A. L. Scott's Cora by Ira, foal by Bon Voyage.
W. A. Shippee's Clara E. by Moses S., foal by Derby Direct.
C. A. Spencer's Noraine by Nushagak, foal by Prince Ansel.
John Suglain's Hazel Mac by Director, foal by Tom Smith.
L. H. Todhunter's Zombowyette by Zombro, foal by Nobage.
L. H. Todhunter's Zombelle by Zombro, foal by Nobage.
Vendome Farm's Eva B. by McKinney, foal by Nearest McKinney.
F. W. Wadham's Johanna Treat by Thos. Rysdyk, foal by Carlokin.
Geo. L. Warlow's Cora Wickersham by Junio, foal by Athadon.
Geo. L. Warlow's Narcola by Athadon, foal by Stanford McKinney.
Geo. L. Warlow's Soisette by Guy McKinney, foal by Stamboulet.
Geo. L. Warlow's Donnagene by Athadon, foal by Athablo.
G. W. Whitman's Violet by Abbotsford, Jr., foal by Star Pointer.
M. L. Woy's Cora Dell by Junio, foal by Tom Smith.
Wright & Donnelly's Iadora by Jas. Madison, foal by Teddy Bear.
J. W. Zibbell's Kate Lumry by Shadeland Onward, foal by Tom Smith.

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Lizzie Dillon, the filly by Sidney Dillon, owned by William Hogohoom and Chas. Bowman of Walla Walla was the undefeated three-year-old pacer of the northwest this year. After but six weeks work she paced the Walla Walla track in 2:11 last spring. The firm also owns the mare Rapidan Dillon 2:12¼ one of the best bred Sidney Dillon mares living that they purchased from Mr. J. H. Bohon, of Los Angeles, this summer. They will race her next year and then breed her to their stallion Prince Axworthy.

HEMET STOCK FARM.

The veteran horseman Budd Doble, who for several years has been a resident of San Jose, went down to Hemet Farm a few days ago and arranged for his stallion Kinney Lou 2:07¾ to make the season of 1911 there. It was on the Hemet Farm that Kinney Lou's now famous yearling, Wilbur Lou 2:19½, was foaled, and Mr. W. F. Whittier, proprietor of the farm, has arranged with Doble for Kinney Lou to be bred to a number of the farm's best mares in the spriug.

Mr. Doble says that Hemet Farm is as near a perfect stock farm as any place he ever saw, and he has seen all the principal breeding farms of the world. Green feed and water are both abundant, while the climate is unsurpassed anywhere. Think of cutting seven crops of alfalfa hay during one year from fields on which the horses are pastured part of the time. Yet this is done at Hemet Farm every year. The half mile track on the farm is one of the best appointed in the country and the stables neat, roomy and complete in every particular. Unlike most California breeding farms, the mares at Hemet all foal in specially prepared, clean, roomy box stalls, mare and foal getting every necessary attention. Mr. Doble was greatly pleased with Wilbur Lou, the champion yearling colt, and says he looks his greatness. He is a grandly made chestnut colt with star and left leg white half way to hock—in color and markings very much like Mr. Doble's fast green trotter Kinney de Lopez. The story of Wilhur Lou's training and naming is thus told by Mr. F. R. Holloway, Superintendent of Hemet Stock Farm, who trained and drove this world's champion to his record.

"Wilbur Lou was named after my only boy, Wilhur, and for the colt's sire, Kinney Lou. I buried my only boy on the first day of October and then shipped the colt to Phoenix. I had been up night and day for three weeks with my child, hence the colt was very short of work when he left Hemet, and was not up to a record-breaking mile when he started the first time. He had only been 12 miles in 2:20 and better and his first record mile was his sixth mile in 2:30 or better. Two of these miles he worked here at home over the half mile track and four at Phoenix. After he landed at Phoenix I worked him two slow workouts. The first time his best mile was in 2:35 and the next workout the fastest mile was in 2:34. The next workout I dropped him down and stepped him one mile in 2:26. His next work, three days later, was slow, then three days from that time I dropped him down again to a mile in 2:24½. Then his next work was slow again, and then it rained and he missed his work. He had to start on Monday and when Monday came I simply started for a good stiff jog work so as to get him ready for another trial later in the week, and consequently went to beat 2:30¼ in order to drop him into the list, being afraid it might rain during the week and prevent his starting again. He went away slow, first eighth in 19 seconds, then he flattened out and reached the half in 1:12 and made the mile in 2:23 all alone, no prompter or anything to encourage bim in the least.

"On Friday I started him against the stallion record for his age. Mr. William Durfee drove a prompter. We got away fast and stepped down to the half in 1:08½. He was going good and strong, but knowing how short he was in his work I was afraid he could not last and took him back, which was a mistake, for he finished strong in 2:19½. I know if I had let him alone he would have beaten Miss Stokes' mark by a good margin."

This is Mr. Holloway's own story of the training and marking of a champion, and his estimation of the colt is borne out by every horseman who saw Wilbur Lou's performance at Phoenix. It has been stated that Mr. Holloway is an amateur driver, but this is an error, as while he has not made a profession of race driving he has trained harness horses for twenty years. He was head trainer at Chino Ranch (the home of Woolsey, full brother to Sunol 2:08¼) in its palmy days, although he did not do the racing but stayed at home and developed the colts. He also worked colts for P. W. Hodges for a time, and has worked trotters for several other trainers and stock farms since. At present Mr. Holloway is a very busy man, as besides being superintendent of the Hemet Stock Farm, he is president of the board of trustees of the city of Hemet, president of the Hemet Driving Club and manager of the Hemet Livery Stables.

That fast trotting and handsome stallion Geo. W. McKinney 2:14½ is still the head of Hemet Farm and both Mr. Holloway and the farm's owner, Mr. Whittier, have great faith in him as a sire of speedy as well as handsome horses. Geo. W. McKinney got one new trotter in the list this year, Lena Lowe 2:25½, which makes five trotters and one pacer to his credit, the latter with a mark of 2:09¼, and until the last year or two be has absolutely no opportunities that could be called such. His colts out of all kinds of mares can all trot, and there are several that can enter the list at any time. They are breaking a bunch of his weanlings now that are out of good mares and they all show class. Mr. Holloway says they expect to have a good yearling by him in 1911.

There are some grandly bred mares on the farm, including Louise Carter (3) 2:24, the dam of Wilbur Lou, and the mare Mamie Redmond, that is a full sister to John A. McKerron 2:04½.

There are also young stallions by Geo. W. McKinney, Norwood Wilkes, Bon Voyage and Kinney Lou out of first class mares, so the farm is well equipped in the best blood in the land.

THE BONDSMAN'S FASTEST PERFORMERS.

How the Dams Were Bred Whose Foals by Him Have Trotted in 2:10.

For those who like to study the blood lines of 2:10 trotters, we have prepared the following material pedigrees of the foals by The Bondsman that have records of 2:10 or better. The stallion Camera has no record but his trial mile in 2:10 was in public.

Colorado E. (3) 2:04¾.

(World's champion three-year-old trotter)

Dam, Flossie McGregor by Jay McGregor, son of Jay Hawker and a mare by Robert McGregor; second dam Black Bess by Wellington, son of Kentucky Prince and a mare by Etban Allen 43; third dam Strathliene 2d, by Strathmore, son of Hambletonian 10 and a mare by North American; fourth dam, Pathienie by Mambrino Patchen, son of Mambrino Chief and a thoroughbred mare by Gano.

The Plunger (4) 2:07½.

Dam Mary C. by Wilton, son of George Wilkes and a mare by Hambletonian 10; second dam Mary Brown by Egbert, son of Hambletonian 10 and a mare by Messenger Duroc; third dam Annie Brown by Ashland Chief, son of Mambrino Chief and a thoroughbred by Imp. Yorkshire fourth dam Mrs. Cluke by Pilot Walker, son of Capt. Walker, fifth dam, Cluke mare, untraced.

Grace Bond (3) 2:09¼.

(Winner Kentucky Derby)

Dam Grace Boyd by Ashland Wilkes, son of Red Wilkes, and Daisy B. by Administrator; second dam Oneida 2:17 by Florida, son of Hambletonian 10 and a mare by Volunteeo; third dam Lady Ham by Hambrino, son of Edward Everett and a mare by Mambrino Chief; fourth dam Molly by Ashland, son of Mambrino Chief and a thoroughbred mare by Imp. Margrave; fifth dam by Mambrino Britton; sixth dam by Todhunter's Sir Wallace.

Creighton 2:09¼.

Dam, mare by Valdemeer, son of Harold and Vassar by Belmont 64; second dam untraced.

Camera, Trial 2:10.

Dam Lilly McGregor by Robert McGregor, son of Major Edsall and a mare by American Star; second dam Maggie M. by Alcyone, son of Geo. Wilkes and Alma Mater by Mambrino Patchen; third dam Lady Emma by John Dillard, son of Indian Chief and a mare by son of Jackson's Whip; fourth dam by Williams' Denmark.

MATINEE AT SAN JOSE.

Last Sunday was a bright, warm day and a good attendance enjoyed the matinee races at the Driving Park.

The feature of the day was the winning of the 2:25 pace by Henry Helman's three-year-old filly, Airlie D., by Demonio. This filly was only taken out of pasture four weeks ago, and although she had not been a mile in her work since better than 2:30, the ease with which she won the second heat in 2:22 gave the impression that she could have beaten 2:20 considerable if necessary to win. She has a nice way of going and is bred well enough to go fast, as she is by the great sire of pacers, Demonio, out of a mare by Prince Airlie, a well-bred son of Guy Wilkes, and next dam by the great Nutwood. If she meets with no bad luck she is quite liable to become another member of "2:10 Henry's" exclusive list of fast record performers.

The 2:20 pace furnished a hot contest between the pacer Lady San Jose and John Christensen. The roan trotter by Kinney Lou stepped both heats better than 2:20.

The next matinee will be held on New Year's Day, weather permitting. Summaries:

3:00 class, mixed.

Lady Patrone, b. m. Guidon (Patrone)	1	1
Miss Tutsie, ch. m. p. (Cuicello)	2	2
Up Lup, gr. g. (Parks)	4	3
Bonnie Alice, b. m. (Whitehead)	3	4

Time—2:39½, 2:42.

2:18 class, mixed.

Carrie B., b. m. p., Alex Button (Mead)	3	1
Sidmont, b. g. (Cuicello)	2	2
Kiss Kee Dee, b. g. (Ferri)	1	3

Time—2:29¾, 2:27½, 2:26½.

2:25 class, pace.

Arlie D. (3), b. f., Demonio (Helman)	1	1
Lady Rea, b. m. (Whitehead)	2	2
Judy C., blk. m. (Montevaldia)	3	3
Billy L., b. h. (Landers)	4	4

Time—2:25, 2:22.

2:20 class, mixed.

Lady San Jose, b. m. p. (Cuicello)	1	1
John Christensen, ro. g. t. (Theurkauf)	2	2
Ishmael, b. g. p. (Montgomery)	3	3
Princess Lou, blk. m. p. (Montevaldia)	4	4

Time—2:18½, 2:19.

"UNIVERSALLY USED."

Mr. M. Holleran of Albany, N. Y., states: "I have known of and used Quinn's Ointment for many years. It has given universal satisfaction and I cheerfully recommend it to all horsemen. Quinn's Ointment is universally used by leading breeders and horsemen throughout the United States." For curbs, splints, spavins, windpuffs and all blemishes, use Quinn's Ointment. If cannot obtain from Druggist, address W. B. EDDY & CO., Whitehall, N. Y. Price, $1.00, delivered.

To groom the horse well after hard work does not only clean the skin, but it prevents various parasitic diseases of the skin.

A HIGH CLASS STALLION.

When breeders are looking for a horse to mate their mares with they should take more than one thing into consideration. It is all right, if you are in the racing game, to breed for speed alone, but if you cannot afford to discard all the foals that fail to show speed, regardless of price, then you should look for a stallion that has size, disposition, good conformation and good breeding, as well as speed, as no matter how good your mares are you cannot expect to get a majority of foals that will trot in 2:10. Among the stallions that will be in service in California in 1911 Lijero 2:15½ has as many good qualities as any horse we know of, and that he will prove one of the most successful sires in the State is a foregone conclusion. In the first place, as speed is always first with a breeder of trotters, he is a very fast race horse. He raced Helen Stiles to an eyelash in 2:11 at San Jose last August and about half the crowd thought he won the heat. He was right there again in 2:10¾ and after that invincible mare went north he won every race he started in getting a record of 2:15½ in a jog. In the second place he is a very handsome horse, of grand proportions, splendid size and one of the best gaited trotters living. In the third and last place he is most royally bred in lines from which he inherits these good qualities from several different sources. He is of the Electioneer line on his sires side, being by that good 2:10 sire James Madison, he by Anteeo, he by Electioneer. His dam Hilda, dam of three in the list, is by Nutwood, the greatest sire of broodmares that ever lived, his second dam is by Volunteer 55, a great sire, his third dam is by American Star, who sired the dam of Dexter 2:17¼ that champion of the old days, and his fourth dam is by a thoroughbred horse Wildair, son of Gray Messenger. There is no better blood than is shown in Lijero's pedigree. There is size, style, speed and good looks in every strain and this is the reason he has those qualities and can impart them to his get.

As a sire he has had but little opportunity in the stud thus far as he has been kept for his owner's own driving, and last year's three-year-old stake filly Expedio 2:14½ is one of his first crop of foals, of which there were only two. Her extreme beauty, fine proportions, yet great substance and power caused her to be the most admired three-year-old out last year, and her showing in the Occident Stake where she won second money and beat that fast colt Donasham 2:13¼ the third heat in 2:14½, was one of the features of the campaign of 1910. There are others of his foals as handsome as Expedio, in fact his get are all noted for beauty as well as size, substance and speed. By referring to our advertising columns the pedigree of Lijero will be found tabulated to the fourth remove. He will be in service at the low price of $30 at Agricultural Park, Sacramento, during the season of 1911. Lijero is owned by that genial and popular horseman Frank E. Wright, whose address is 318 K street, Sacramento.

PROMISING YOUNG ZOMBRO FILLY.

Provo, Utah, December 1, 1910.

Mr. George T. Beckers, 3727 South Figeuro Street, Los Angeles, Cal.:

Dear Mr. Beckers: I hear you are back in sunny California again with the great Zombro. I remember that in the spring of 1909, when I delivered Baroness Bonnie, by Baron Wilkes, to you to be bred to Zombro, you expressed to me that you could hardly wait until this mare produced a colt from Zombro. How the time does fly. The result of the mating of Zombro and this mare is a beautiful filly that is the best trotter I have ever owned, though she is but nine months old; and she is going to be given the chance that her breeding and individuality merit. I have to-day shipped her to Gus Macey of Denver, with instructions to break and handle her, and if possible give her a mark of 2:30 or better next year, and get her ready for her two-year-old futurity engagements.

I shall always be interested in Zombro and his produce, and any time you know of anything sensational, let me hear from you.

Yours very truly,

R. E. ALLEN.

ANSWERS TO CORRESPONDENTS.

Geo. W. Fraser, Pinole.—Pole Star was sired by McKinney 2:11¼, dam Mountain Hare by Young Venture.

E. R. Holmes, Oakland.—The race won by Eric, bay gelding by Richard's Elector, at Petaluma in 1894 was a seven heat affair and the heats were in from 2:15¾ made by Dudley in the first heat, to 2:20 the time of the last heat won by Eric. Baywood won two heats and was second every other heat but the first.

R. J. Kirk, Dinuba.—Your colt is not eligible to registration. If your McKinney mare is given a trotting record of 2:30 or better, or produces a foal that takes a record of 2:30 or better she can be registered and then any of her foals that are by registered trotters can be registered.

When the army stables of France were ventilated the mortality from glanders was reduced sixty per cent. The constant supply of fresh air was credited as the contributory agency in promoting the recovery of many of the equine patients afflicted with the malignant and contagious disease.

THE 'ROMANCE" OF THE ORLOFFS.

The story of the Orloff breed of trotters takes us back to those barbarous times, a hundred and thirty years ago, in Russian affairs when, by what was nothing but an ignominious coup d'etat, the princess who became known as Catherine the Great was elevated to the throne of the Czars. It is a strange fact that it was on account of the events that transpired in connection therewith, and of the prominence obtained by one of the principals taking part in these affairs, that posterity became indebted for the Orloff trotter.

It was the poor idotic Peter, who did not seem to have had a friend, who was so unceremoniously hustled out of the way to make way for the unscrupulous Princess Catherine. This was effected solely by the three individuals: Catherine's favorite attendant, the Princess Tarrakanoff, who hatched the plot; Catherine's lover, Gregory Orloff, who swayed the military—and who was not slow to see the advantage to be derived by setting his mistress on the throne, and Alexis Orloff—the devoted brother to Gregory—who completed the work that made the new ruler at last feel that her crown rested securely on her brow.

It is with the latter, Alexis, we have to deal. We shall, therefore, as shortly as possible relate the three achievements that but for a horse would only have had interest to the historian of empires and states.

At a favorable moment Peter was seized and borne to prison. Catherine was dragged actually from her bed and bundled with her maid into the first hack that could be secured by the faithful Alexis. Picking up, on their way, Catherine's terrified hair-dresser—who imagined his mistress was being rushed to Siberian exile and not an imperial throne—the mean cortege proceeded under the escort of Alexis as secretly as possible. Reaching the city limits, it was handed over to the care of Gregory—apprehensive and solicitous for the safety and success of his soon to be imperial mistress and his coup. In this undignified manner Catherine entered the palace between dark and dawn, and thus ascended by the back stairs thereof the throne as Empress of all the Russias.

Peter was shortly afterward strangled to death by the inhuman grip of the iron hand of the terrible Alexis, who made the act a boast, as illustrating his powers of barbarous muscular strength. He could break iron bars over his bare arm as one might pipe stems.

For his part in this affair Alexis was ennobled. He was also made first admiral of the fleet, though he had never set foot on a ship in his life. But the wonderful ability of the man was conspicuously proved by that very fact. He was sent in 1772 on an expedition to destroy the maritime power of the Turks, which, with the assistance of his Scotch admirals, he most effectually did. He displayed, curiously, "chivalrous and magnanimous forbearance" toward the Turkish commodore, which the latter, on being restored, acknowledged in a very tangible manner.

Alexis received from his vanquished foe the gift of the Barb horse Smetanska. This animal became the progenitor of the two celebrated breeds of Orloffs—trotters and saddle horses. Smetanska's skeleton is preserved, "reverently," it is remarked, in the Orloff Museum today.

The wonderful powers of this horse were at the time, of course, unknown to Alexis. If they had, and he been so desirous of their possession, he would, it is imaginable, have thought it no wrong to have helped himself to the animal without asking.

It will be seen how in the above the advent of Smetanska in Russia was a result of the equivocal relations existing between the occupants and escort of that common hack we have described as being driven under cover of night to the secret entrances of the palace on the eventful night of Russia's one coup d'etat.

The third and last incident of Alexis' career which we here write down to further illustrate his character is even more horrible.

There was during these high-handed times living in Rome a young Princes, Anna Patronia, daughter of the late Empress Elizabeth by her favorite Razumoffsburg, whom she had married in a temporary fit of penitence. Now that Peter was surely out of the way this young Princess became a sudden disturber to the place of the great Catherine. What suggestion was more natural than the getting this Princess out of the way? Alexis was commissioned to carry out the scheme.

With the glory of his recent naval victories fresh in the minds of men he visited Rome. He was introduced to the helpless young Princess. Apparently each was smitten with "the charms of person" of the other; for both were described as being possessed of these in remarkable degrees. To make an intensely tragical story short, Alexis obtained the love of Anna, married her, carried her on board his ship and there handed her over to her murderer. Such was the terrible end to the "irridescent dream" of this sweet, innocent Princess! The bare, brutal truth is more remorseless than embellished fiction.

For this distinguished service to Catherine's state Alexis was further rewarded.

These personal incidents in the life of Alexis Orloff would have had no interest for us had he not been the only breeder in Russia who attained a fame as such outside his native country. On returning to his newly acquired possessions he settled down to a quiet life—to reap the reward of his "faithfulness" to his sovereign. His own acts gave him never a qualm; he excused them on the plea of "the exigencies of state." The noble house of Orloff and the noble race of equines of the same name still flourish.

Smetanska, from a Danish mare, got Volcan, who became the sire of Barss, also from a Danish mare.

Barss exhibited extraordinary trotting powers. All the modern trotters of Russia trace their descent to him and to daughters of Smetanska, out of English and Arab mares.

Count Orloff also obtained from England two sons of Eclipse, two sons of High Flyer, and the winners of the St. Leger in 1792 and of the Derby in 1794, Tartar and Doedalus; besides many others. It is curious that the country of Smetanska himself should have been overlooked in making these additions of stallions.

The race became a distinct type in about thirty years. Since that period all attempts to improve the breed by fresh blood in the male line has failed. But mares from various sources have been more successfully experimented with; and this explains negotiations of the former Czar with Senator Stanford for the interchange of a certain number of American trotting mares for Orloff stallions.

Count Alexis was most unwilling to sell any of his best sires. He provided in his will that none be disposed of after his death. It was not till 1845 that the prohibition was removed. The Government secured from his daughter and heiress the Krenowaya stud. Now it is calculated there are no fewer than sixteen hundred private studs in Russia, with six thousand stallions, from which the Orloff trotters are produced.

The trotting performances of these horses are remarkable, considering their environment. The best time on record does not seem to show the same progressiveness among them as among the American trotters, so far as speed is concerned. The Orloff do not seem to gain the perfection of their powers till they are eight or nine years old. They are large horses, generally of a brown color, the next commonest collar being gray, which color is on the increase; may be "imitating" the white-clad landscape. They are "fast," according to old-fashioned European notions, with a scooting action of the forelegs not very admirable to Western eyes. This peculiar action may be, however, particularly calculated for sledge driving. It does not appear that these horses at all come up to the mark which is required for a first class equipage either in London, Paris or New York.

It is likely that, under the existing conditions, the Orloffs have reached as high perfection as it is possible for them to attain. Sledge driving, long stakes and hard treatment seem to be their lot. For these purposes they have become remarkably fitted. Transportation will ever be mainly carried on in Russia by horses, hence the Orloffs fill a large place in the national economy. The Government has become interested in the protection of the breed from deterioration or spoilation.

One strain of American trotters exhibits a similar course of breeding to that which laid the foundation of the Orloffs through Barss above mentioned. We refer to the line descending from the American Andrew Jackson. He was by young Bashaw, by First Consul, By Grand Bashaw—imported from Tripoli by Mr. Joseph C. Morgan. Grand Bashaw and Smetanska were both Barbs.

Mr. H. C. Merwin, in his interesting "Road, Track and Stable," tells us that some years ago there was on exhibition at a State fair in central New York, near the former home of Henry Clay, an exhibition of Orloff trotters. Many farmers who saw these Russian horses protested at what they considered an imposition. "There are not foreign horses, they are nothing but Clays," was their criticism.—R. C. A. in Rider and Driver.

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The veteran trainer and driver W. O. Foote, known on the Grand Circuit as the "Tall Texan," writes the Trotter and Pacer from Bonham, Texas, where he is now located, to the effect that he has bought the old fair grounds at that place and will convert it into a stock farm. He states that he has the best mile track in the State, and the best lot of colts that ever came into his hands. The head of his stud is the fashionably bred young stallion Governor Francis, who took a three-year-old record of 2:14¼ and a seven-year-old record the past season of 2:08¼. M. Foote believes that Governor Francis will trot in 2:05 or 2:06 next year, barring accidents. He contracted the mountain fever in going to Phoenix, Arizona, this fall, and was unfitted for racing, being so weak that he could not carry his clip. Mr. Foote adds that he may give a fair there next season.

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Lady Maud C., by Chitwood and out of Noretta by Norris (the Nutwood-Electioneer combination) now holds her share of world's records. At the recent meeting held in Phoenix she won a dash race against Minor Heir and George Gano in 2:01½, which is the world's race record for pacing mares, displacing the 2:01¾, held jointly by Citation and Ecstatic. In addition to this record Lady Maud C. holds the half-mile track record of 2:05¾ for pacing mares and with her own brother Hedgewood Boy, holds the world's record of 2:02¾ to pole. Then she shares with The Broncho the honor of holding the world's record for a three-heat race by a pacing mare. In addition to that her record of 2:00½ against time is the best ever made by a pacing mare "out in the open," that is without a front runner or wind shield.

THE POLO PONY.

It costs money to get together a bunch of fairly good polo ponies. Like high class runners or first class trotters, the pony that will stand hard work and that has speed and racing sense is very hard to find.

"We have seen the whole process in India," says a writer in Bailey's Magazine. "When first played there a polo pony was country bred, quick, handy and very easy to ride. Tournament play found them out, and they were discovered to be shifty and cunning under pressure, and above all, unable to hear the strain of a fierce finish to a close match. They cost from 150 to 350 rupees.

Then came the Arabs, and they, too, had their day. They used to come up to us in trucks from Bombay at an average of 400 rupees apiece, and if one in ten became a tournament pony we were lucky. The periods of play were shortened, the length of matches contracted; but the standard of tournament play grew more and more exciting and the Arab had to go.

"The Arab never was a weight carrier; he is very apt to cross his legs and come down if hustled, and he has now been displaced in India by the Waler, the New Zealander and the English pony, at about 2500 rupees apiece. Now this is exactly in brief the process that has gone on in England, except that we do not need to import our ponies and are able to breed them for modern polo.

"The English polo pony has ousted his rivals, so greatly has he improved; he carries weight better, is faster and yet is a great deal better balanced and handier than he was, and he has practically displaced all others, the few first-class Americans and Argentines that survive being rather an evidence for than against the supremacy of the English pony. How much the English pony has improved may be seen from the fact that whereas at one time in first class tournaments Arabs, Argentines and Americans might be seen on equal terms with English ponies, now only a very few of the best of these herds can hold their own in first class polo.

"If now we go to analyze the principal sales of ponies that we know of during the last year we shall find that, excluding all ponies (and there were a good many) that fetched less than 50 pounds, we are able to trace 165 ponies which sold for an aggregate of 19,183 pounds, the average price being 116 pounds, 5 shillings. Of these ponies, fifty-eight brought to their sellers from 100 to 500 guineas, averaging a fraction over 206 pounds. Of the 165 ponies 107 were sold from 50 to 90 guineas, making a total of 7329 pounds, or an average of 68 pounds, 10 shillings for pony. Of all these ponies all but a very few were English or Irish, the American, Argentine and Arab ponies not amounting to 5 per cent of the whole.

"But it may be said that the prices in the first class were raised by the American purchases last year and by the demand for forty or fifty first-class ponies for the international matches. I do not think, however, these purchases made a great deal of difference or that the average price in any year for the best class of ponies would fall much below 200 guineas. The price of ponies is in no way enormously high, and unless the game falls off in popularity, of which, of course, there are no signs at present, the market prices of the three classes will probably not vary much from the present rates for some time to come."

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A tapering shape of the head—that is, tapering towards the muzzle—is a most attractive feature and characterizes all well-bred horses, says an English exchange. It is particularly pronounced in thoroughbreds and in horses nearly so, as well as in the Arab. The profile of horses' heads varies considerably, and the way in which it is shaped, perhaps, more than any other point, imparts individuality to them. The line of the face, from forehead to muzzle, may be straight, or more or less so, or it may be dished somewhat; or there may be a curve to the other direction, imparting convexity to it, and when this last is at all marked we get the so-called Roman-noses. In some horses, further, the forehead is found to be prominent, it, so to speak, bulging out at the eyes and above them. That decidedly detracts from the appearance of the head, giving it a heavy look and spoiling its gracefulness of contour. Although a straight profile undoubtedly looks the best, a slight dishing of the nose is by no means objectionable, as it does not in the least impair the good shape of the head or its looks. Such a slightly dished face is to be seen in plenty of thoroughbreds. A Roman nose, or any tendency thereto, on the other hand, is not liked; at any rate, not in horses of light breed, because it does not look particularly well in them. It certainly imparts an unduly pronounced cast of feature, and a head of this kind seems to lack in refinement as compared with a straight or slightly concave profile. But, unpleasing though this feature is usually considered, it is widely held among horsemen that the fact of a horse being Roman-nosed is an indication that the animal is of a tough, strong constitutioned and good wearing sort. So far as regards English-bred horses there may be some truth in this theory, but it does not apply to the horses of foreign extraction which are imported in this country. These frequently have a Roman nose, yet such are, nevertheless, not found to be an exception to the rule that foreign-bred horses generally prove themselves more or less soft; at least, in regard to Continental breeds.

THE CHICAGO SALE.

Good prices were realized at the first day's sale the Chicago Horse Sale Company when Auctioneer George A. Bain sold 100 head of trotters and pacers, the majority of which were young horses. The offerings were for the main part in poor condition and not ready for the sale ring and the prices received, under these circumstances, were very satisfactory. The first horse sold was Klatawah (3) 2:05½, the holder of the world's record for three-year-olds, who changed owners for $675, being purchased by M. J. Lane, Elwood, Ill. He was looking well for a fifteen-year-old horse and should be a good sire for many years to come. Although the prices received were not very large they were good considering the class of the offerings.

Acton, the fast unmarked son of Allerton 2:09¼, brought the top notch at the second day's sale, he being knocked down to Frank Lackey, Redmond, Ind., for $1700. He is one of the fastest trotters ever gotten by his sire and a very handsome one. Glacier B. 2:15, record made this year over a half-mile track, brought the next best figure, $900, being secured by E. J. Weil. Much better prices were realized than on the opening day as the quality was considerably higher.

Fifteen head of McKinneys brought a total of $10,550 at the third day's sale, the average being slightly over $700. The fast and beautifully bred three-year-old filly, Arona McKinney, brought the top price, $4600, being knocked down to W. R. Cox of New Hampshire for a Boston patron. The next best price was $1000 for Zell McKinney, a yearling out of Gazelle 2:11½ by Gossiper 2:14¾ and the dam of Zolock 2:05¼, Zephyr 2:07¼, etc.

Frank Caine of Galesburg, Ill., paid the top price on Thursday for the roan stallion, Merriman, an own brother to Codero (4) 2:09¾. Although he has no record, he is credited with a trial of 2.12½ and cost his new owner $1000. The next best prices were paid for Wilber the Great and Farmer Spears, two and three-year-old stallions who each brought $500. Very good prices were realized for the days offerings.

Good prices were received on Friday for the offerings on this day. The best price of the day was paid for the four-year-old trotting mare, Flashlight 2:19¾ by Red Medium, who was sold to Lu Green, Jr., for $700. She is a beautifully bred mare as her dam was Dazzle by the former champion Stamboul; second dam the famous Lightning 2:11 by Alcantara. Her record was obtained in the fifth heat of a race over a half mile track and she was purchased by the owner of her sire.

Auctioneer George A. Bain sold 500 head during the five days aucion of the Chicago Horse Sale Company in Dexter Park Pavilion, December 12th to 16th. The scale was the thirty-second one held by the company and good prices were received when the character and condition of the animals are taken into consideration. The feature consignment of the sale was that of the Empire City Farms, Cuba, N. Y., who sold fifteen three-year-olds and under for an average of over $700. The best price received was $4600 for Arona McKinney, the star of the Empire City lot. The company will hold its next sale the week of February 20, 1911.

The horses sold for $300 or over during the five days were the following:

Maxine Elliott, bl. m. (5) by Tekmar 2:22¼; dam Jeffry by Ross Wilkes; Otto Zapel, Chicago. $410
May C. 2:20¾ br. m. (6) by Guideway, dam Lottie McGregor by Robert McGregor 2:17.½ W. J. Nelson, Litchfield, Ill. 300
The Delegate 2:24, b. h. (5) by In Fact 2:26¾; dam Taffeta 2:29¾ by Artisan 2:18¾. E. Corless, St. James, Hinn. 410
Klatawah 2:05½, b. h. (15) by Steinway 2:25¾; dam Katie G. by Electioneer. M. J. Lane, Elwood, Ind. 675
Annie Allendale, br. f. (2) by Baron Dillon 2:12; dam Annie Banahan 2:16 by Moko. Melvin Fiske, Curlew, Iowa 450
Pastime, b. h. (4) by Oratorio 2:13; dam Zenda Wilkes by Guy Wilkes 2:15¼. P. H. Curley, Boston, Mass. 400
Glacier B. 2:15, bl. h. (10) by Bob Mac; dam L. E. W. by Clark Chief, Jr. E. J. Wiel, Chicago 900
Alation, ch. h. (8) by Allerton 2:09¼; dam Stray Moments 2:28¼, by Nutwood 2:18¾. Frank. Lackey, Redmond, Ind. 1750
Momentous, b. m. (7) by Oratorio 2:13; dam Stray Moments 2:28¼ by Nutwood 2:18¾, H. B. Rhea, Pittsburg, Pa. 390
Ruth W. 2:20¼, br. m. (8) by Rex Princeton 2:17¾. John Williams, New Orleans, La. 325
Ketherine Direct, ch. f. (3) by Direct Hal 2:04¼; dam Kitty Powers 2:15¼ by Charleston 2:12¼. George P. Connell, Chicago, Ill. 330
Judge Phillips, br. h. (6) by Liberty Chimes 2:22½; dam Nelly Simmons by Simmons 2:28. W. J. Nelson, Litchfield, Ill. 375
Lady Rhea 2:20½, gr. m. (7) by L. J. Sutton; dam Hattie B. by Don J. Robinson. L. Schneider, Chicago, Ill. 435
Director Moquette 2:25¼, br. h. (6) by Moquette (4) 2:10; dam Winnie Director by Director 2:17. W. B. Taylor, Sedalia, Mo. 300
Kobold, b. b. (6) by Grattan 2:13; dam Mamie Bell by Robert McGregor 2:17½. W. H. Chapin, Chippewa Falls, Wis. 310
Golden Girl 2:32½, b. m. (6) by Zombro 2:11; dam Amber by Conifer. A. C. Pennock, Cleveland, Ohio $400
Pearl Pick 2:12¼, b. m. (6) by Silkwood 2:07; Cella Belmont by Allie Wilkes 2:15. Williams & Smith, Buflalo 320
Elated 2:23¼, b. g. (7) by Exalted 2:07¼; dam Kerana by Kennett 2:36. D. J. Fenelon, Ripon, Wis. 575
Arona McKinney (2) 2:27¼, br. f. (3) by McKinney 2:11¼; dam Barona by Baron Wilkes 2:18. Walter R. Cox, Manchester, N. H. 4600
Direct Mac (2) 2:24¼, bl. c. (3) by McKinney 2:11¼; dam Rose Direct 2:29½ by Direct 2:05½. George Cornell, Chicago 700
Boyd McKinney (2) 2:24¼, b. c. (3) by Eli McKinney :18; dam Grace Boyd by Ashland Wilkes 2:17¼. W. B. Taylor, Sedalia, Mo. 875
Zell McKinney, bl. c. (1) by McKinney 2:11¼; dam Gazelle 2:11½ by Gossiper 2:14¾. Elmwood Farm 1000
Arthia McKinney, b. f. (2) by McKinney 2:11¼; dam Parthia 2:16¼ by Patron 2:14¼. H. A. Elliott 385
Bay Star McKinney, br. c. (1) by McKinney 2:11¼; dam Bay Star 2:08 by Kentucky Star 2:08½. W. E. Baker 350
Merry McKinney, br. c. (1) by McKinney 2:11½; dam Thrill by Hummer. C. H. Ridgely, Monticello, Ill. 380
Hamlin McKinney (3) 2:24¼, b. c. (3) by McKinney 2:11¼; dam Lucinda Hamlin by Mambrino King. Mr. Allen, Kenosha, Wis. 600
Wilbur the Great, br. c. (3) by Peter the Great (4) 2:07¼; dam White Wings M. by Alfonso 2:29¾. Wm. Dateman, St. Louis, Mo. 500
George Sydney 2:31¾, ch. c. (1) by Jay McGregor 2:07¼; dam Atlanta Baroness by Baron Wilkes. W. B. Taylor, Sedalia, Mo. 430
Joe J C., vh. c. (2) by Cochato (3) 2:11½; dam Sarah W. by Allerton 2:09¼. Marble Farm, Joliet, Ill. 410
Alice McGregor (2) 2:28½, b. f. (2) by Jay McGregor 2:07¼; dam Black Alice 2:26 by Strong Boy 2:11¼. C. L. Hood, La Crosse, Wis. 410
Catherine the First, b. f. (1) by Peter the Great (4) 2:07¼; dam Durnella 2:19¼ by Axtell 2:12. Dr. W. E. Hoover, Terre Haute, Ind. 300
Baron Ventura, ro. c. (1) by Baron Review 2:21¼; dam Sepia by Onward 2:25¼. Ed. F. O'Conor, Rockford, Ill. 300
Baroness Lona, b. f. (1) by Baron Review 2:21¼; dam Directella by Direct 2:05½. C. Bean, Terra Haute, Ind. 300
Baron Bueno, b. c. (1) by Baron Review 2:21¼; dam Tella Axinite by Axinite (3) 2:17½. C. Bean, Terre Haute, Ind. 320
Marlow 2:19¼, b. g. (6) by Martinmus; dam Bordie L. by Lowlander. R. M. Wilson, Camdem, Ohio 360
Marlander 2:29¼, b. g. (5) by Martinmus; dam Birdie L. by Lowlander. A. Jordan, Bay City, Mich. 335
Crystal Worthy, ch. c. (2) by Axworthy (3) 2:15½; dam Crystalliza by King Crystal 2:14¼. M. E. Baker, Hamilton, Can. 345
Betty Locanda, b. f. (2) by Locanda 2:02; dam Sue Etta by Time Onward. F. Caine, Galesburg, Ill. 360
Farmer Spears, b. c. (2) by Jay McGregor 2:07¼; dam Ventura W. 2:18¼ by Stamboula. C. W. Anderson, Wabash, Ind. 325
Single Rose, b. f. (2) by Red Medium 2:23¼; dam Rosebay by Lord Russell. Oakwood Farm, Geneva, Ill. 310
Sigler, b. c. (1) by Red Medium 2:23¼; dam Maud Sigler by Wilton 2:19¼. C. H. Ridgely, Monticello, Ill. 300
Marathon Jay, ro. c. (3) by Jay Bird (3) 2:31¾; dam Gypta V. by Nutbreaker (3) 2:24¼. Smith & Johnson, Philadelphia, Pa. 420
Elsoo, b. f. (3) by Moko; dam Die Vernon 2:22¼ by Jay Bird. J. O. Gerity, Mayville, Wis. 500
Lutber Moko 2:15¾, b. g. (8) by Moko; dam Grace Tipton 2:13 by Simmons 2:28. Richard Wilson, Streator, Ill. 310
Merriman, ro. h. (6) by Bingen 2:06¼; dam Jolly Bird 2:15¼ by Jay Bird. F. C. Caine, Galesburg, Ill. 1000
Alice Prodigal (2) 2:25, gr. f. (2) by Prodigal 2:16; dam Alice Carneal by Wilkie Collins. R. Brown, Kirkland, Ill. 395
Baroness Onward, b. m. (6) by Game Onward; dam Crook by Baronmore 2:14¼. Wm. Dateman, St. Louis, Mo. 310
Flash Light 2:19¾, ch. m. (4) by Red Medium 2:23¼; dam Dazzle by Stamboul 2:07½. Lu Green, Jr., Indianola, Ill. 700
Simetimes, br. g. (5) by Ferenzi Boy; dam Phallwood by Woodfield. C. Bean, Terre Haute, Ind. 475

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Governor Horace White has sent a letter to the New York State Fair Commission congratulating it on the payment to the State of about $70,000. The Governor in his letter offers several comments regarding the future of the fair. He says in part: "The object of the State Fair is not to make money but to serve as a great educational institution for the enlightenment and wholesome enjoyment of the people of the State. I do not underestimate the importance of conducting the fair in a careful, business-like way. But it seems to me that the results for the past year justify the commission in a somewhat more liberal policy for the future—liberal to its patrons and its exhibitors."

NEARLY A HALF MILLION DOLLARS.

The Great Western Harness Circuit Hangs Up Purses for 1911.

Chicago, Dec. 17th.—The Great Western Circuit for 1911 was organized here to-day and purses totalizing $456,000 will be given by the members. Fort Wayne and Terre Haute were dropped from the circuit, and Muskogee, Oklahoma, was taken into membership. It is the only half mile track on the entire circuit.

The schedule of meetings and the money offered makes the Great Western the biggest harness circuit ever organized, and is as follows:

Joliet, Ill., July 4th-8th, $6000.
Decatur, Ill., July 10th-15th, $12,0000.
Grand Rapids, Mich., July 17th-22d, $35,000.
Kalamazoo, Mich., July 24th-29th, $40,000.
Detroit, Mich., July 31st-August 5th, $40.000.
Cleveland. O., August 7th-12th, $38,000.
Peoria, Ill., August 14th-19th, $15,000.
Galesburg, Ill., August 21st-26th, $15,000.
Joliet, Ill., August 28th-September 2d, $10,000.
Hamlin, Minn., September 4th-9th, $30.000.
Milwaukee, Wis., September 11th-16th, $25,000.
Columbus O., September 18th-30th, $100,000.
Springfield, Ill., October 2nd-7th, $25,000.
Muskogee, Okla., October 9th-13th, $10,000.
Dallas, Tex., October 16th-28th, $20,000.
El Paso, Tex., October 30th-November 3d, $10,000.
Phoenix, Ariz., November 6th-11th, $25,000.

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PATENT RIB HORSE SHOES.

There can be seen at the office of the Breeder and Sportsman samples of a new horse shoe invented and made by William O'Brien, of Woodland, who has sent us the following letter in regard to them:

Editor Breeder and Sportsman: Dear Sir—I am sending you a pair of my new Rib Horse Shoes that I thought would be of interest to you and the horsemen coming into your office. I have shod the trotter and runner for the past thirty-five years, and was with the Palo Alto stock farm as shoer under the late Charles Marvin, also with Oakwood Park stock farm at Danville, and in my day I have shod for all the great trainers and drivers. To the horse fraternity I am better known as "the daisy horseshoer" and have had the experience that few shoers ever get. I have worked for years to get a shoe that will do away with faulty gaits and have perfected what is known as the "Patent Rib Shoe," and one glance will show you that here is a shoe that the horsemen have been looking for, and can be used on the trotter, the work horse and the running horse. For the trotter this shoe does away with the grabs, square toes and the shoe filed on the side for speedy cutting, and has all these virtues in one shoe. It is so constructed that it fits the foot all around and still the trotter has the grab to hold. The rib is so constructed as to do away with scalping and forging, and has the roll that nature intended the horse should have when traveling, thus doing away with all the above faulty actions of the trotter. For the work horse they do away with the heavy toe calks and heel calks, also the rubber pad as the horse will not slip on pavements when wearing this shoe. The runner not only has the grab when wearing it, but the shoe will surely prevent speedy cutting and its construction is a great aid to the runners that are inclined to go down on their heels behind.

The shoes are made in weights from 1½ ounces up to any weight, and the horses that they have been used on seemed to travel like different animals.

Respectfully,
WILLIAM O'BRIEN,
"The Daisy" Horseshoer,
Woodland, Cal.

We invite horsemen to visit the Breeder and Sportsman office and inspect this new invention.

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The trainer of today has the trotting colt handed to him by a breeder, so that his task is to shoe the colt so as to offset any faulty construction tending to make the colt hit himself when going at top speed, and to getting the colt into the proper physical condition to carry his speed not only one mile but several miles. The trainer has a task to accomplish the latter, for he has to compete with men as clever as himself and a colt has to be in rare physical condition to go two, three, four or perhaps five miles, at the speed necessary nowadays in order to win any of the great colt stakes.

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WHAT WILL BE THE FUTURE FENCE POST?

With the great strides conservation of our natural resources is making, the question of fence posts plays a much more important part than one would at first think. You have noticed the destruction of saplings and small trees as used for this purpose, and it seems only a question of time before some laws may be passed prohibiting the cutting of unmatured trees. With the many facilities now offered by publishers by the United States Government in recent issues and wire fence manufactures bulletins for the teaching of the construction or manufacture of concrete posts by the farmers themselves, it would seem they would be used more, but for farmers inexperienced in the manufacture of concrete and those not caring to make their own posts, the American Steel Post Company's patented Carbo Steel posts are gaining rapid favor as they are not so costly as concrete and last indefinitely. It would appear that all steel posts will be very largely used in the future as more attention is paid to the design, but we can at present see no chance for improvement in Carbo steel posts as manufactured by the Los Angeles concern.

THE FARM

BETTER DAIRY METHODS.

Cheap milk production should be the theme of every dairyman. The cow, the food and the care are the main channels to this end and all should be studied. Neglecting any one will mean loss. The cow should be a dairy animal and knowing that to keep her means expense, and net profits should come through her production over and above the cost of feed and care. The cow is the first and most important channel for milk production. It costs at the least from $25 to $35 to feed a cow one year and her care will cost close to $25, making the total cost about $60 and to reduce this without lowering the production means good feeding and care. The cow that produces 125 pounds of butterfat a year will return $31.25 for butterfat at twenty-five cents a pound, $8 for skimmilk, $5 for a calf and $10 for fertilizer, making $54.25 in total. Such a cow, it will be seen, can make little or no profit. The price of the calf is low, but it is quite the average for the country over and only purebred stock can make a better showing on values of calves. Such a cow would hardly cost $30 to feed and no doubt her care would be less than $25 a year, but the profit if any would be very small and her keeper would be doing very poor business. It may be said that it is not necessary to keep such cows and of course it is not, but we must remember that two-thirds of the cows of the country are of the 135-pound kind and so long as this is true, there is need for improvement. The feeding of the cow is neglected fully as much as the kind of cow and in nine cases out of ten the cow is underfed and not supplied for food necessary for her greatest profit. Good feeding means supplying the animal with required nutriment at the least possible cost. The roughage is of the most importance and should be produced on the farm. Alfalfa, silage and roots should be the principal crops of this kind and the manure from the yard will insure large yields. I consider the silo of the greatest importance in reducing the feed bill and this forage with alfalfa hay should make up at least two-thirds of the bulk of the feed given. For grain and mill stuff, the price should determine what feeds to choose and here a knowledge of feeding is required. In general corn, bran and oil-meal will be found the best and cheapest. The grain should be given in amounts consistent with the animal's ability to handle the food. In general they should have what they will eat up clean and not gain in body weight. A dairy cow should not be fattened, although she should be kept in good condition. Here in the west milk can be produced more cheaply than in any other section of our country, but I am free to say I believe it is not being so produced principally because it is made a side issue and does not receive the care and study required to make it pay. With business methods, applied to dairying and study given the cow, her feed and care, the land of alfalfa, beets and grain can produce milk at the lowest cost and greatest profit. There are two great fields in which our dairymen can make improvement—to raise the annual production of our cows and to improve the quality of products. Perhaps the most important is the first and could the annual product of the American cow be advanced a few pounds of butter per annum, it would bring a vast fortune to our producers. This improvement is going on rapidly and promises to accomplish much in the next few years. Better care of the stock we now have would increase the annual production thirty per cent and this wise selection of the young would in a short time double the output.—A. L. Halker in Field and Farm.

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"I would put into each district school in the State apparatus for testing the germination of seed corn and a Babcock test for milk," said Dean H. L. Russell of the College of Agriculture of the University of Wisconsin, addressing the State Teachers' Association at Milwaukee last week. "The primary trouble with agricultural teaching in rural schools is not the subject matter but the way in which the subject is presented. The teacher too frequently has not absorbing interest or sympathy with the subject and fails to arouse the interest of the boys and girls who have more practical knowledge about agriculture than the teached is able to impart.

"Bring the boys and girls into contact with something in terms of their common every day life. In February or March have the students bring samples of seed corn and test out each sample after having made a general study of corn seed. Simple methods of testing seed corn have been universally successful in arousing the active interest and co-operation of young people. The college of agriculture in 1908 conducted 20 young people's grain growing contests and over 3000 young people received pure seed. In 1910, 50 contests were held and seed was distributed to about 20,000 young people.

"I would have every rural teacher trained in the operation of the Babcock milk test, and have her secure through the scholars samples of milk from each of the cows represented in the herds of the parents. The testing of herd samples as done at the local creamery or factory is of little value compared to the testing of the yield of the individual cow. Securing data on the weight of the product, together with the per cent of butter fat, enables the farmer to compute whether the animal is profitable or otherwise. Children of 10 to 12 years are intensely interested in practical things if they can be allowed to do something in connection with this work.

"In my judgment, if every rural child could be taught these fundamental principles, it would invest the subject of agriculture with a dignity which does not now obtain, and would do more to keep some of the bright boys and girls interested in the further developing of farming than anything else."

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The right way to make beef at the least cost and most profit to the producer, says J. W. Ingham, is to keep the animals growing rapidly and constantly all the time from birth until a year to fifteen months old, and then send them to market. They should bring more per pound than older beeves because better. Veal (the flesh of calves from six to eight weeks old) brings more than any other fresh meat in market, unless it be "pot house lambs," and there is no good reason why the flesh of yearlings should not bring more than the patriarchial beef of the oxen and superannuated cows.

For Sale

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THE BLONDE 2:20

trotting race record

Sister to Strathmont 2:12½, pacing race record, by Strathway; dam by Altamont.

BAY WEANLING FILLY

by Carlokin 2:07½; dam The Blonde 2:20. Entered in Stakes. Out of her seven dams in three generations of tabulation, five are Great Brood mares, another has record of 2:20 and the other is grandam of two in 2:20.

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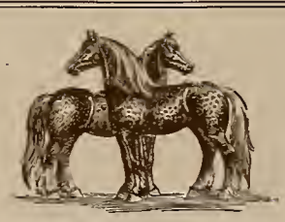

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WOODLAND CREAMERY ANNUAL REPORT.

The annual meeting of the stockholders of the Woodland Creamery was held last week, with a good representation present. The real business of the meeting was the consideration of Secretary Musgrove's report which shows the corporation to be in a very healthy condition.

The election of officers resulted in no change from the present official representation. H. E. Coll will again be the president; Syl Lawson, the vice-president, with E. S. Farnham, D. Farnham, J. H. Harlan, H. L. Button and T. B. Gibson as directors. Following is the secretary's report:

Woodland, Cal., Dec. 10, 1910.

To the Directors and Stockholders of the Woodland Creamery:

Gentlemen:—As your secretary I beg leave to submit this, my third annual report, covering a period from December 1, 1909, to December 1, 1910.

During the last fiscal year there has been received at the Creamery 1,225,428 pounds of cream, with an average test of 32.9 per cent, making a total of 403,835 pounds of butter fat received for the twelve months.

Starting with a balance of $1880.92 at the close of last year's business the books show as follows:

The following disbursements have been made during the year.

To 8 per cent dividend paid Dec. 15, 1909, $792.00.

To expenses for year $15,465.44.

To patrons $130,955.03.

The past year has been a very good one for the creamery. Business has been very prosperous. To your patrons you have paid as high, if not the highest, price, 34 cents, of any creamery doing business in this part of the State and to your stockholders you will pay a dividend of 7 per cent net on their holdings.

During the year you have added to your equipment one new Wizard ripener, one Pasteurizer (Farrington), and one new starter can (Victor), all of the best makes, besides having painted the creamery inside and out and keeping up all the necessary repairs on the plant. There are no debts outstanding other than the regular monthly bills for November, which are included in this report and the city taxes. County taxes for this year are paid and also is all insurance.

During the year 62.7 drums of fuel oil were sold at a profit of $1.00 per drum besides other items that go to make up the amount of the stockholders' fund, thus allowing you to pay a dividend without taking a cent from the price of the butter of the patrons.

During the past year all bills and expenditures have been carefully examined by the directors and they have been untiring in their efforts to make the creamery the success that it has been. Al the employees, both in the creamery and on the wagons, have given good and efficient service that has gone far to make a successful year.

It is to be regretted that the dairymen of Woodland and the surrounding country are not more loyal toward this local enterprise. The Woodland Creamery, ever since I have been connected with it, now about eight years has never failed to pay a better price than outside concerns, has given a fairer test and has always treated its patrons fairly, but yet a portion of the dairymen seem to think that it is better to patronize some concern from the outside, apparently overlooking the position in which they would be placed were it not for the fact that your local concern is the price maker, and all other creameries here figure on what you pay.

Were it possible to have all the cream produced in this section made up at your creamery the price of making could be reduced as the output increased and the benefit would go to the patron, but it is hard to convince some people that this is the case. They seem rather inclined to believe that cutthroat competition is their only salvation and fail to see that they are working against their own best interests, instead of trying to get in new enterprises of unknown value it would be far better to see and give loyal support to that which all know is good. Respectfully submitted,

J. D. MUSGROVE.

—o—

An investigation at the Iowa Experiment Station to discover the influence of the age of sows upon their prolificacy and the weight and growth of the pigs they produced gave some interesting results. It was found, for example, that fifteen sows bred at eight or nine months averaged seven and two-thirds pigs per litter, while 14 sows about 24 months old averaged nine and six-tenths pigs per litter, and aged sows averaged ten and six-tenths per litter. Pigs from the younger sows weighed on an average 2:39 pounds per pig; from the two-year-old sows 2:63, and from the aged sows 2.61 pounds. When about six weeks old the pigs from the young sows made an average daily gain of .32 pounds, while the pigs from the two-year-old sows gained .40 pounds. No data is given on the gain of the pigs from the aged sows.

Stated in another way, it was found that the two-year-old sows farrowed 24 per cent more pigs than the young sows, while the old sows farrowed 30 per cent more. The weight of the pigs from the two-year-old sows was 9 per cent greater than that of the young sows, while the pigs from the old sows were 12 per cent larger than from the young sows. The pigs from the two-year-old sows made a more rapid gain than those from the young sows, amounting to 26 per cent. In each instance the older sows farrowed more pigs per litter, heavier pigs at birth, and their pigs made the most rapid growth after birth.—From Soburn's "Swine in America."

DIVIDEND NOTICE.

THE GERMAN SAVINGS AND LOAN SOCIETY (The German Bank), (member of the Associated Savings Banks of San Francisco), 526 California street. Mission Branch, 2572 Mission street, near 22nd; Richmond District Branch, 432 Clement street, between 5th and 6th avenues.

For the half year ending December 31, 1910, a dividend has been declared at the rate of four (4) per cent per annum on all deposits, free of taxes, payable on and after Tuesday, January 3, 1911. Dividends not called for are added to the deposit account and earn dividends from January 1, 1911.

GEORGE TOURNY, Manager.

The Market Street Stable

Is A No. 1

Reinforced Concrete Building

Up-To-Date in every respect.

WE CATER TO THE BEST AND GUARANTEE SATISFACTION.

C. B. DREW

WANTED.—Black Percheron stallion, three or four years old; must be registered and a high-class individual in every respect. Answer, giving height at withers, height at coupling, girth, size of bone below knee, whether he has been in service or not and with what result; send photograph besides giving remarks on general conformation and appearance, whether broken to harness or otherwise. Must be absolutely sound and good-tempered. State lowest price delivered in San Francisco. Address R. M., Breeder and Sportsman.

Phone Kearny 1876. Phone Home C 1876

DR. JOS. A. TOGNOTTI

VETERINARIAN

NEW SAN FRANCISCO VETERINARY HOSPITAL

414 Broadway, near Montgomery St.,

San Francisco.

POSITION WANTED—By married man; no children, no booze; experienced in general farming, handling stallions, brood mares, and colt trainer. Wife fine cook; would keep house for adults. Particulars by letter. Address Box 314, Woodland, Cal.

BOSTON TERRIERS sired by Sir Barney Blue, ex. Bayside Chauncey Bitch. Can you beat it. For sale. G. S. HALIWELL, Millbrae, Cal.

I Want to Sell

Ray o' Light 2:08¼

His register number is 46270. He is by the great Searchlight 2:03¼, his dam is Carrie B. 2:18, dam of Ray o'Light (3) 2:08¼, Lovelock (2) 2:19¼, Ishmael 2:21, by Alexander Button; his second dam is Carrie Malone, full sister to Klatawah (3) 2:05½, Chas. Derby 2:20 (sire of 8 in 2:10), etc.; his third dam is Katie G., dam of 6 in list, by Electioneer; his fourth dam Fanny Malone by Niagara, son of Mambrino Chief 11, and his fifth dam Fanny Wickham, thoroughbred.

Ray o'Light won the two-year-old and the three-year-old Breeders' Futurity. He took a two-year-old record of 2:13½, a three-year-old record of 2:08¼, and paced a trial of 2:06 as a four-year-old.

He is one of the best dispositioned studs I ever saw, and I believe would make a great guideless pacer. He is a sure foal-getter and his colts, although all babies as yet, are very fine-lookers.

I will take cash or an approved negotiable note in payment for Ray o'Light, and will sell at a great sacrifice if he is sold at once. I have other business and cannot devote my time to horses. He is absolutely sound and was foaled in 1905. Look up his race record and write me at once. I want to sell and will price him low.

E. S. TRAIN,
Santa Cruz, California.

"SAVE-THE-HORSE"

TRADE-MARK REGISTERED U. S. PAT. OFFICE.

There is always a way; the thing is to find the right way. Some of us need an earthquake to bring us to; others are lured with the superficial, glossed over advertising and meaningless adjectives. We try to present to you what "Save-the-Horse" can do in words which are absolutely true. If you have used the remedy you know this to be so. When you get right down to it in selecting the wheat from the chaff, if you will ask for proofs to back up the claims and promises that are handed out and spy out those testimonials which are used to exploit everything new that happens, you'll be impressed and convinced that in "Save-the-Horse" you are positively taking no chance.

When discriminating, cautious, hard-headed bankers, farmers and business men write for information and then select "Save-the-Horse" from the mass of remedies presented, and these are the kind of men our testimonials are from, is there need to ask why?

Besides, in strict and absolute good faith, and as a further assurance of its marvelously unfailing effective power, we give a guarantee which is an absolutely binding contract. No man is taking any risk, for this contract protects him. It is a legally binding agreement. Write to day for proofs, copy of contract and booklet.

E. C. MESSIER
CIVIL ENGINEER

MESSIER
Real Estate Agent, Broker and Fire Insurance
1008 ELM STREET

MANCHESTER, N.H., Oct. 22, 1910.

Troy Chemical Co.
Binghamton, N. Y.

Gentlemen:

I saw your advertisement and if you will look up on your book I sent $5.00 for a bottle of "Save-The-Horse" to cure a bone Spavin. The horse at the time was not worth $1.00, although before he had the spavin I had been offered $600. Four veterinaries told me he was incurable so I felt kind of blue as you might believe. Now since one month of treatment with "Save-The-Horse" the horse has not taken a lame step and I have driven him every day and even 50 miles the same day. "Save-The-Horse" did more for my horse in a month than four doctors in a year, now it seems exaggerated but any one who doubts can call at the neighbors to prove what I say and furthermore the horse can give them a ride and probably one of the best in their life time. I cannot say enough to praise the good of "Save-The-Horse"; I will not be without it.

Truly yours,
E. C. Messier

EXPERT VETERINARY ADVICE FREE

5 West 32d St., New York, N. Y.,
June 25, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: The Eye Medicine has done wonders for my mare. It has cleared her eye up in fine shape. I am delighted. The confounded doctors had me scared to death—said she would go blind—so you can imagine how well pleased I am that she is recovering so quickly. Will write you later and tell you all about the treatment and the effects. I am, Gratefully yours,
P. J. McMORAN.

96 Munn Ave., Newark, N. J.,
Aug. 15, 1910.

Some time ago I purchased a horse, believing him to be a real good one. At the time I did not know that he had been fired and blistered. He became very lame from a Bone Spavin, and the prospect was not very favorable, owing to his advanced age.

However, having a bottle of "Save-the-Horse" on hand, of which I had used very little in satisfactorily curing Puffs on another horse, I ventured to think it would help the Spavin on my new purchase. I was ashamed to drive the horse in the day-time, he was so lame. I used about half the bottle. Suddenly the horse forgot his lameness, and to this day he acts and goes as sound as a colt. Now should you want a recommendation, you are at liberty to refer to me. JOS. WM. BURTON.

THE FIRST NATIONAL BANK.

Chickasha, Okla., Oct. 21, 1910.
$10 enclosed. Send me two bottles of "Save-the-Horse." Have had splendid results from your medicine.
H. B. JOHNSON.

CHAS. TAYLOR & CO., Broomcorn Brokers.

Arthur, Ill.
Your "Save-the-Horse" was recommended by Mr. Checkley, postmaster of Mattoon, Ill., for Curb, and after using the medicine as per directions in three weeks the lameness and enlargement had completely disappeared and has never returned, and that was five years ago. Since then I used it on a badly strained leg which threatened to result in a Bog Spavin and Thoroughpin, with a complete cure. I am driving a little road mare today which I cured of a Bone Spavin with "Save-the-Horse," which had refused to yield to Biniodide of Mercury and Cantharides and a rigid firing with a red-hot No. 8 wire. CHAS. TAYLOR.

Gutkins Iowa July 16th 1910
Troy Chemical Co.
Binghamton N. Y.
Gentlemen Please Find Enclosed Check for five dollars for a Bottle of your Save the Horse
I used one bottle of your liniment on a good young horse which had Spavin he was not fit for use for two years and one Bottle cured him nearly two years ago and he has never shown any sign of lameness since. yours truly
J M Waddell

309 Main St., Nyack, N. Y.,
Nov. 25, 1909.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I purchased bottle No. 46233 from J. D. Blauvelt's Drug Store in Nyack, Oct. 26, 1909; have used one-quarter bottle; nothing left to be seen; enlargement is all removed.
Respectfully, JOHN A. WOOD.

THE CURE IS PERMANENT. THAT'S THE BEST OF IT.

Brooklyn, N. Y., Nov. 3, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Six years ago with your remedy I removed a bog spavin. I now have a valuable filly which was injured in a fall in my stable. If you will guarantee a cure I will purchase a bottle. Yours respectfully,
6914 19th Ave. JOHN J. BUTLER.

DAN REILLY & SON,

Railroad Street Market.
(The Pioneer.)

Cortland, N. Y., Sept. 28, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed find purchaser's acknowledgment. We have started using the remedy, following directions. One year ago last fall, or about two years ago now, we had a valuable mare and she bumped her knee on the stable door, and on the front side a large puff or sac formed. We had it operated on by a veterinary, but it filled right up again. One bottle of your remedy cleaned it as "slick as a whistle." She took a record last year of 2:17¼ and this year 2:07¼ at Kalamazoo, and has not lost a race in two years.
Yours respectfully,
DAN REILLY & SON.

Norway, S. C., Oct. 24, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Regarding "Save-the-Horse" Spavin Cure, the first application put the mare back in working condition. She was suffering with a very bad sprain that we had been working on for weeks and had made not the slightest progress. Very respectfully,
H. S. GARICK,
Rural Carrier No. 1.

Cardinal Ont., Oct. 31, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Referring to contract No. 01540 and letter of March 16, I am very pleased to say that my horse Molly is entirely cured of bone spavin. I worked her right along, and it is some time now since there was the slightest trace of lameness, so I cannot say too much in favor of your medicine.
I am writing now to ask your advice about another case, etc., etc.
Yours truly, JOHN MILLIGAN.

FROM A SHERIFF.

Lisbon, O., Oct. 4, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: Enclosed $1.00 Please send me 1 lb. of "Save-the-Horse" Ointment.
As regards your "Save-the-Horse" Spavin Cure, I want to say that there is no use of anyone driving a lame horse if they will just try it. I had one so lame I could not drive him. After using one bottle of "Save-the-Horse" he has never taken a lame step and I drive him every day in my business, which is serving papers over the hilliest county in the State. You can use this with pleasure if you see fit, as this is absolutely a voluntary testimonial.
W. C. DAVIDSON,
Sheriff of Col. Co.

Virginia Rural Letter Carriers' Association

Bridgewater, Va., Oct. 10, 1910.

Troy Chemical Co., Binghampon, N. Y.:
Dear Sirs: I have a friend who has a colt with the high ringbone. I wish you would send your literature to him, also your guarantee. By so doing you will greatly oblige me. I have never used any of your remedies, but I have seen what it did for others, and feel sure it will make a cure for my friend.
Yours truly, J. S. CLICK.

A. FULLERTON, DRUGGIST.

Brockville, Ont., Nov. 12, 1909.

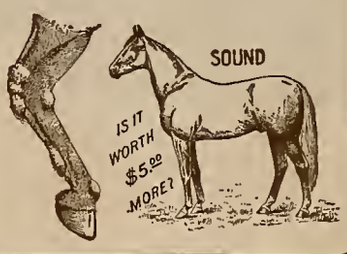
Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: I am occasionally asked for "Save-the-Horse" pamphlets. Send me a few. Your preparations enjoy a big share of the public confidence and sell well. Very truly yours,
A. FULLERTON.

Judson & Judson,
Broad Exchange Building,
25 Broad St.,
New York,

Oct. 27, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I have used "Save-the-Horse" for a case of shoe-boil; boil was quite large and hard. It has gradually decreased in size until it is almost entirely gone. How long shall I continue to use the cure?
In the past two years have used "Save-the-Horse" for a case of ringbone, a case of sprained tendons, a case of bowed tendons, also a blood spavin, all with perfect results.
Very truly yours,

As they Sometimes Are. As "Save-the-Horse" Can Make Them.



MAKES A TENDON LIKE A ROD OF STEEL.

$5 A BOTTLE WITH SIGNED GUARANTEE

This is a binding contract and protects purchasers absolutely in treating and curing any case of **Bone and Bog Spavin, Thoroughpin, Ringbone (except low), Curb, Splint, Capped Hock, Windpuff, Shoe Boil, Injured Tendons and all Lameness.** No scar or loss of hair. Horse works as usual. Send for copy of this contract, booklet on all lameness and letters from prominent business men, bankers, farmers and horse owners the world over, on every kind of case.

AT ALL DRUGGISTS AND DEALERS OR EXPRESS PAID.

TROY CHEMICAL COMPANY, BINGHAMTON, N. Y.

D. E. NEWELL,
56 Bayo Vista Avenue, Oakland, Cal. 1108 Market Street, San Francisco, Cal

Hemet Stock Farm

HEMET, RIVERSIDE CO., CAL.

MILE TRACK

Five Minutes Walk From Railroad Depot.

Climate Unexcelled

Fine Buildings. Good Fences.

Best Alfalfa Pasturage, $5 per Month.

Best Winter Training Track in Southern California.

This farm adjoins the town of Hemet, its entrance being only five minutes' walk from the railroad depot. The grandstand is large and a splendid view of the track can be had from any seat in it. The track is pronounced by horsemen to be the fastest and safest in the country. Track is in good condition to work horses three hours after the heaviest rains.

KINNEY LOU 2:07¾

Reg. No. 37621

SIRE OF

WILBUR LOU 2:19½— World's Champion Yearling Trotting Colt.

KINNEY LOU 2:07¾ sired Wilbur Lou (1) 2:19½, Diamond Mac 2:18¼, Dan McKinney 2:19½, Princess Lou 2:13½, John Christensen 2:23¼, Menlo Kinney 2:24, Della Lon (3) 2:27½, Armond Lou 2:27½, Harold B. (p) Mat. 2:13½—trial 2:10, Kinney G. (p), 2:24½, Debutante (3), trial 2:19½, Kinney de Lopez (3) 2:23.

Kinney Lou 2:07¾ will make the Season of 1911 at the

HEMET STOCK FARM.

Fee: $75 for the Season.

Usual return privilege.

KINNEY LOU 2:07¾ has not only sired the champion yearling colt trotter of the world but has proven himself to be a uniform sire of trotting speed He gets the best looking, best gaited, best headed and best limbed colts of any sire on the Pacific Coast.

Geo. W. McKinney 35573

Race Record (3rd heat) 2:14¼

SIRE OF

Silver Dick 2:09¼, Tom McKinney 2:20½, Lena Lou 2:25½, Nealy W. 2:27, Andy McKinney 2:28½, Walter J. 2:28¾, Honest John, Mat., 2:21¾.

Fee: $30 for the Season.

Usual return privilege.

GEO. W. McKINNEY stands 16.1 hands high, weighs 1290 lbs., and is considered one of the handsomest stallions in California. He is a full brother to Washington McKinney 2:17½, that sold for $10,000. Geo. W. McKinney 2:14¼ was sired by McKinney 2:11¼, out of Lady Washington 2:35 (also dam of El Molino 2:20 and Idle Gossip, trial 2:20), by Whipple 8957 (son of Whipple's Hambletonian); 2nd dam Lady Mayberry by Chieftain 721.

STAKE PROSPECTS—Ready made race horses and roadsters out of high-bred dams for sale at all times.

WILBUR LOU 2:19½—(Private Stallion.) World's champion yearling trotting colt, sired by Kinney Lou 2:07¾, dam Louise Carter 2:24 by Chestnut Tom 2:15.

The best of care will be taken of mares sent to be bred to the stallions standing for public service at the Hemet Stock Farm. Excellent box stalls and special box stalls for mares foaling. Every modern convenience for the care of horses in training. Track always kept in first class condition. For further information apply to

F. H. HOLLOWAY, Manager, HEMET, RIVERSIDE CO., CAL.

SPECIAL ADVERTISING.

Wanted, For Sale, and Miscellaneous advertising under this head will be set in nonpareil type (same type below) and will be published at the rate of 2 cents per word each insertion, or 6 cents per word by the month. Count each abbreviation and initial as a word.

H. L. MURPHY, Perkins, Sacramento Co., Cal. Berkshire swine and Shortborn cattle.

H. B. WINTRINGHAM, Middletown, Lake Co., Cal. Breeder of Tamworth swine.

FOR SALE—One imported German Coach stallion; sure foal getter; 7 years old. Price $700. For particulars address Dan O'Connor, Arroyo Grande, Cal.

FOR SALE—Two extra fine Great Dane pups, twelve weeks old, Golden Tiger striped of the best blood obtainable in the world; ears cropped. Jas. A. Lawrence, Palo Alto, Cal.

FOR SALE.—Brown Hal stallion, dam by Mercury, second dam by Brown Hal. Anyone can handle. For particulars, address **H. K. LATHY, R. R. No. 4, Fresno, Cal.**

FOR SALE—Two fine young Jacks, of the Black Spanish and Mammouth breeds. One two years old and one six years old. For particulars address P. W. Hodges, No. 4416 Stanford Avenue, Oak Park, Sacramento, Cal., or call at State Fair Grounds.

FOR SALE.—Standard-bred and registered stallion sired by McKinney 2:11¼; one imported draft stallion. Pedigrees and photos furnished on application. Would consider trade on heavy stock, cattle or well-bred fillies. Address **D. A. BAKER, Box 18, Hill P. O., California.**

FOR SALE.—Nearest 35562, rec. 2:22, sire of Highfly 2:04¼, Alone 2:09¼, True Heart 2:19½, Joe Gans 2:19½, Just It 2:19½, and full brother to the great John A. McKerron 2:04½, and he a sire of 2:10 performers. Nearest is in splendid condition and a sure foal-getter. Address **S. V. BARSTOW, 1042 Alameda Ave., San Jose, Cal.**

FOR SALE—Bay mare, Eleanor S., No. 50362, by Herbert, out of Palianthus, foaled May, 1906, is 16½ hands high, weighs 1100 lbs., in racing condition, sound and gentle.

Sorrel mare, Vivian, about six years old, was raced in Mr. Walker's stable, will be sold reasonable or let to good man on shares. **PHIL COLLINS, Gonzales, Cal.**

WANTED—The services of a representative in California to look after our old customers and prospective buyers of our Modern Simple Tax-free Industrial Alcohol Distilling Apparatus, by special successful demonstrative methods for making Alcohol, Apple Jack, Aguardiente, Mescal, Teguila, Peach Brandy, Solidified Alcohol in Cubes, Fine Oil, Denatured Alcohol. Most modern simple 5 Gal. Still and all sizes to 500 Gal. daily Capacities. Good Salary and Commission. Address with three references, **THE WOOD WASTE DISTILLERIES CO., Inc., Wheeling, W. Va., U. S. A.**

FOR SALE—Hiawatha, dark bay mare, 6 years old, 15½ hands high; will weigh about 1140 lbs. Sired by Baron Bretto 39103, a son of Silver Bow; dam Silver Bells by Silver King 3622; second dam Only Hope by Hark, son of Brigadier. This mare is in foal by a son of Clarence Wilkes. Hiawatha is sound in every way, perfectly gentle to drive and handle and is a good roadster. She has had no work since a 2-year-old but at that time could step a mile in 2:58. Price $225.

Anona L., a full sister to Hiawatha, 5 years old, weight 1100 lbs., is a light bay mare very stylish and handsome. Is city broke and very gentle to drive, afraid of nothing. She has had a limited amount of work but has shown a mile in 2:20½, a half in 1:08½ and quarters in 33 seconds. Price $500.

Red Devil, bay stallion, 5 years old, 15½ hands high, kind and gentle, suitable for anyone to drive, fears nothing. Sired by Baron Bretto 39103; dam Jeanette by Ottawa; 2nd dam by Snoff Box. A 2-year-old filly sired by this horse won the colt race at Marysville, July 4th. Price $300 For further particulars address F. W. Kelley, Breeder and Sportsman, San Francisco.

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The Exposition City

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By C. N. and A. M. Williamson.

Authors of the "Lightning Conductor," "The Chaperon," "Lady Betty Across the Water," etc.

A Western Serial Novel of romance and thrilling automobile adventures in Sunny California—the best story of the year.

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Field Fencing—Bull Strong.

Poultry Fencing—Mite Proof.

Nonclimbable type—Private grounds.

Price Standard type for 4 foot fence F. O. B. cars Los Angeles, Cal., **35 cents.**

Cash discount according to quantity.

Address all correspondence

AMERICAN STEEL POST CO.,
Central Building, Los Angeles, Cal.,
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Shipments direct from Los Angeles, or local stocks.

Please mention this paper.

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Expert Field Photographer

HORSE PICTURES

A Specialty.

Orders promptly attended to. Address
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SAN FRANCISCO
OAKLAND
BERKELEY

QUICK, ACCURATE AND SECRET.

BAY CITIES HOME TELEPHONE CO.

FOR SALE—PRINCE DEL MONTE 51341

a magnificent 3-year-old colt by

KINNEY LOU 2:07¾,

sire of

Wilbur Lou (1) 2:19½, world's champion yearling trotting colt.

First dam, Princess Bessum 2:29½, by Egyptian Prince 14431 (son of El Madhi 2:25½ and Egyptienne 2:18, by Mambino King); second dam, Carrie Malone, dam of three in 2:30 and full sister to Klatawah (3) 2:05½ and Chas. Derby 2:20 (sire of Jim Logan (3) 2:05½, world's record for three-year-old pacers), by Steinway (3) 2:25¾, sire of six in 2:10; third dam, Electioneer's greatest producing daughter, Katy G., dam of four in 2:20 and seven in 2:30; fourth dam, Fanny Malone, grandam of eight in 2:30, by Niagara, son of Mambrino Chief 11; fifth dam, Fanny Wickham, famous 10 and 20 mile trotting mare by Herold (thoroughbred); sixth dam by Imp. Trustee; seventh dam by Imp. Barefoot; eighth dam by Sir Archey; ninth dam, Florizel mare, dam of the great four-mile race horse Boston; tenth to eighteenth dams all thoroughbreds.

Prince Del Monte was foaled March 17th, 1907, is a handsome chestnut, 15¾ hands high, a splendid individual, absolutely sound, and a trotter; good-headed and good-gaited. With little real training, has been a mile in 2:24, a half in 1:09 and a quarter in 33 seconds. Kinney Lou has no better bred foal and none that should trot any faster in 1911 than this colt if the right man gets him. For further information and price, address **HENRY IMHOF, San Jose, Cal.; R. D. Tully Road**

FOR SALE

A Great **Bon Voyage** Stake Prospect.

Bon Bonita, foaled March 31, 1909, is a beautiful bay filly of fine size and perfect conformation, sired by the great stake-winner and sire of stake-winners, Bon Voyage (3) 2:12¾, dam the great brood mare Carrie B. 2:18 (dam of the greatest racing three-year-old of 1908, Ray o' Light (3) 2:08¼, Lovelock (3) 2:19¼, matinee record 2:15, and Ishmael 2:21) by Alexander Button 2:26, a great sire; second dam, Carrie Malone, dam of three in the list, and full sister to Klatawah (3) 2:05½, and Chas. Derby 2:20 (sire of Jim Logan (3) 2:05½, world's record for three-year-old pacers), by Steinway (3) 2:25¾, champion three-year-old trotter in his day, and sire of six in 2:10; third dam, Electioneer's greatest producing daughter, Katy G., dam of four in 2:20 and seven in 2:30; fourth dam, Fanny Malone, grandam of Maud C. 2:14¾ and seven others in 2:30, by Niagara, son of the great Mambrino Chief 11; fifth dam, Fanny Wickham (thoroughbred), famous long-distance trotting mare, by Herold; sixth dam, by Imp. Trustee; seventh dam, by Imp. Barefoot; eighth dam, by Sir Archey; ninth dam, Florizel mare, dam of Boston, the greatest four-mile race horse that ever lived; tenth to eighteenth dams all thoroughbreds.

Bon Bonita is nicely broken to harness, never worked and never shod, kind and gentle, and a pure-gaited trotter and absolutely sound; one of the very best Bon Voyages in the world. She is a great stake prospect, and it should be remembered that she will not have to race against any of the get of Bon Voyage, as she is his only living yearling.

When her racing career is ended she will be an exceptionally valuable brood mare, as she represents, on both sides, the blood of the immortal Electioneer, the world's greatest Racing and Producing Family. She is entered and paid up in all of the California and Oregon stakes.

For price address **RAY MEAD, San Jose Driving Park, San Jose, Cal.**

DENATURED ALCOHOL IN SOLID FORM. Cleveland Special Dispatch. A well-known Wheeling, W. Va., chemist has succeeded in producing chunks of denatured alcohol in crystal form by means of a small infusion of certain acids whereby crystals of an alkaloidal nature very closely resembling phyologically the effects of ethyl alcohol distilled from sawdust. The method employed and the results obtained are somewhat similar to the crystalizing of rock candy or that of Saccharine containing as it does 350 times the sweetening strength over that of cane sugar, so this alkaloidal crystalized alcohol contains many times the strength over the ordinary denatured fluid alcohol; they will yield 194 proof denatured alcohol with a greater heating and cooking power for stoves than gasoline, and it is absolutely non-explosive.

A sample can containing 50 solid cubes, 1 stove and the secret formula how simple it can be made at home, will be mailed to you, postpaid, on receipt of $5.00. Address

DEPT. A, THE WOOD WASTE DISTILLERIES CO., INC., Wheeling, W. Va., U. S. A.

PALACE HOTEL

(Entirely rebuilt since the fire.)

A Superior Example of Excellence in Hotel Building and Hotel Keeping.

European Plan.

Rates from $2.50 per day upward.

Under same old management.

PALACE HOTEL COMPANY

Veterinary Dentistry

Ira Barker Dalziel

Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

IRA BARKER DALZIEL,
620 Ostavia St., between Fulton and Grove.
Phone Market 2074. **San Francisco, Cal.**

GOOD FISHING

and pleasure boating on the Marin shore at Tiburon and vicinity. Fishing Tackle to let and Bait always on hand. First-class boats at reasonable prices.

San Francisco Boat House,
Capt. F. Wm. Ehrke, Prop., Tiburon, Cal.
Good ferry service from foot of Market St.,

CALIFORNIA PHOTO ENGRAVING COMPANY,

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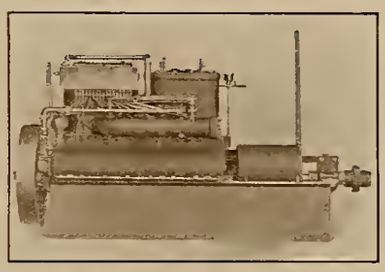

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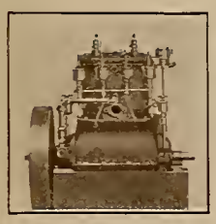

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      - **ABDALLAH 15** Sire of Goldsmith Maid..2:14
      - **BELLE** By Mambrino Chief 11.
    - **MISS RUSSELL** ..... Dam of Maud S.....2:08¾ and 6 more in list. 6 sires of 244 in list. 6 dams of 17 in list.
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  - **EUDORA** ..... Grandam of 2 in 2:30 list. (Sister to Driver 2:19½)
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      - **HAMBLETONIAN 10** Sire of Geo. Wilkes ....2:22 etc.
      - **LADY PATRIOT** By Young Patriot.
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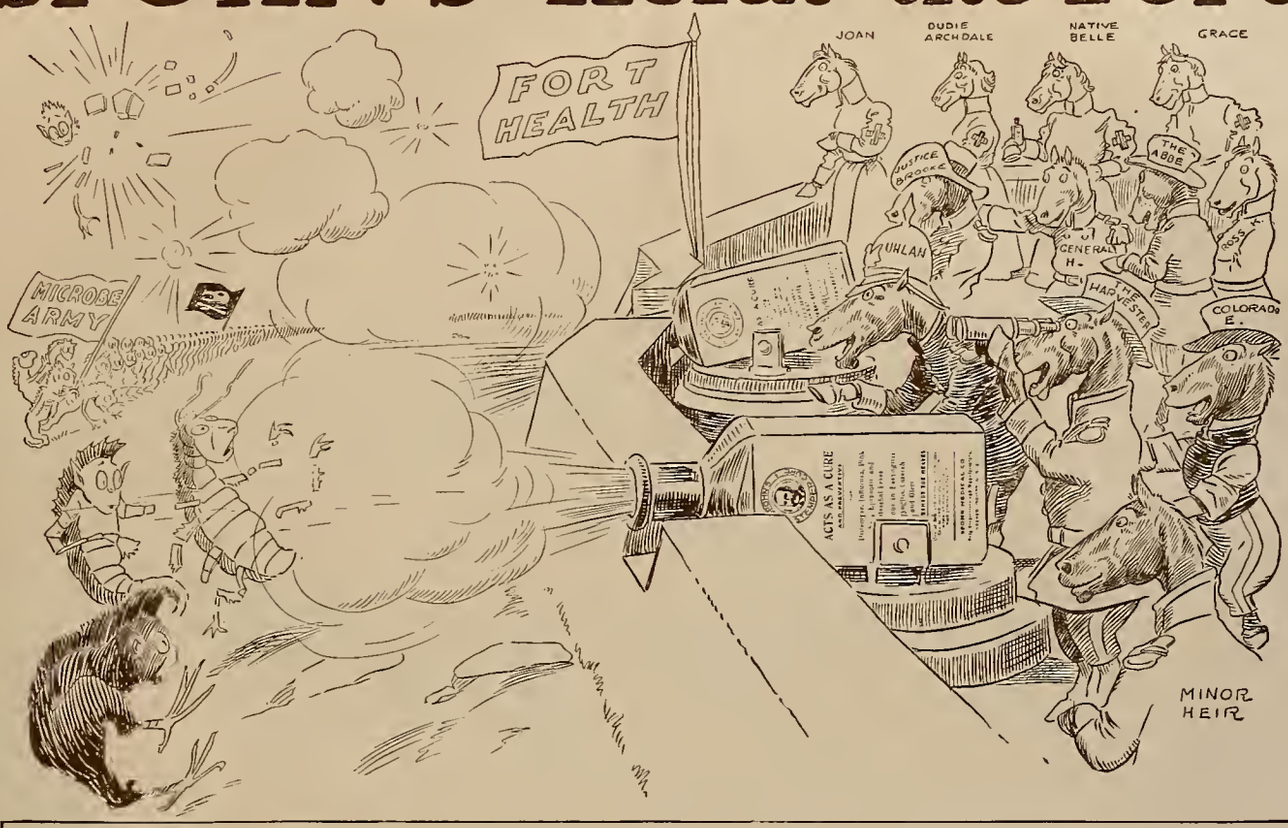

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Kinney de Lopez 2:23

has all the above qualifications. He is standard and registered. No. 49945.

His sire is **Kinney Lou 2:07¾**, sire of Wilbur Lou 2:19½, world's champion yearling trotting colt, and one of the best sons of the great McKinney, sire of 23 in 2:10. His dam is Betsey Direct, dam of Kinney de Lopez 2:23, by Direct 2:05½, one of the world's greatest race horses, and sire of 15 in 2:10. His second dam is Kate Chapman, dam of Campaigner 2:26, by Naubuc 504, sire of the dam of Directly 2:03¾. His third dam is Kitty Patchen by Geo. M. Patchen Jr. 31, great race horse and sire of 10 in the list. His fourth dam is Sally Cottrell by Vick's Ethan Allen 2903, a producing son of the great Ethan Allen 43, handsomest of the Morgans; fifth dam Fanny Bassford, one of the handsomest mares ever owned in California.

Kinney de Lopez is bred for a sire of early and extreme speed and is a pure gaited trotter. He will be in service during the season of 1911 at

SAN JOSE DRIVING PARK. Terms: $35 for the Season, or **$50** to insure mare to be in foal.

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German Distemper Remedy Co., 124 East Lincoln Ave., Goshen, Ind.

Agents and Correspondents wanted everywhere for the Breeder and Sportsman

I Want to Sell Ray o' Light 2:08¼

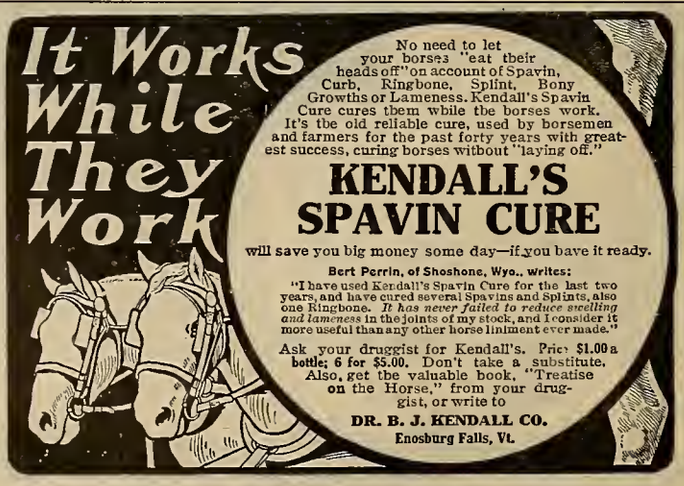
His register number is 46270. He is by the great Searchlight 2:03¼, his dam is Carrie B. 2:18, dam of Ray o'Light (3) 2:08¼, Lovelock (2) 2:19¼, Ishmael 2:21, by Alexander Button; his second dam is Carrie Malone, full sister to Klatawah (3) 2:05½, Chas. Derby 2:20 (sire of 8 in 2:10), etc.; his third dam is Katie G., dam of 6 in list, by Electioneer; his fourth dam Fanny Malone by Niagara, son of Mambrino Chief 11, and his fifth dam Fanny Wickham, thoroughbred.

Ray o'Light won the two-year-old and the three-year-old Breeders' Futurity. He took a two-year-old record of 2:13½, a three-year-old record of 2:08¼, and paced a trial of 2:06 as a four-year-old.

He is one of the best dispositioned studs I ever saw, and I believe would make a great guideless pacer. He is a sure foal-getter and his colts, although all babies as yet, are very fine-lookers.

I will take cash or an approved negotiable note in payment for Ray o'Light, and will sell at a great sacrifice if he is sold at once. I have other business and cannot devote my time to horses. He is absolutely sound and was foaled in 1905. Look up his race record and write me at once. I want to sell and will price him low.

E. S. TRAIN,
Santa Cruz, California.



THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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THE HOLIDAY NUMBERS of the turf and agricultural journals that have reached us are not only very beautifully gotten up from a typographical and artistic standpoint, but they are replete with interesting and statistical reading matter that are the delight of the breeder and owner these long winter evenings.

The Horse Review of Chicago, always in the lead of publications devoted to the harness horse, has a very striking cover by Robt. L. Dickey, depicting the offering of a Christmas wreath to a weanling in a snow covered field by a pair of cute children while the youngster's dam looks on with evident satisfaction. There are articles by J. L. Grohmann, David Culross, Chas. Tanner, Walter Moore, William G. Layng, Dr. J. C. McCoy, C. T. Harris, Volunteer, Marque and others. Mr. Layng has written the history of Childe Harold, the Australian Hambletonian, and it is an interesting story. Messrs. H. K. Devereaux, Murray, A. G. Leonard, John E. Madden, J. J. Markey, J. C. McCoy and H. T. White have written a symposium on The Trotting Hall of Fame, in which each selects ten trotters and tells why he thinks they are "the ten greatest trotters of all time." "Volunteer," contributes an article on "The great colt trotters of 1910," that is not only beautifully worded but contains the tabulated pedigrees of all two, three and four-year-olds that entered the 2:10 list during the past season, and of the California yearling wonder, Wilhur Lou 2:19½. There is enough for a whole winter's study in this article with its tables and tabulations. Dr. McCoy's article on "What blood and what individuals shall we use to improve the trotting breed?" is also an ably written and valuable treatise on the subject of breeding for speed. John Trotwood Moore's poem "The Choir of the Seraphim" is a Christmas gem.

The American Horse Breeder, of Boston, has the most beautiful cover page of the season. It is a reproduction in colors of a study of three equine heads by its staff artist, Duntley, and is well worth framing. No more striking picture ever graced the front page of a turf journal, and each head is a portrait, true to life. Some of the best written and most interesting articles of the season are contained within the 75 pages of this splendid number. Among the tributors are Frank S. Billings, M. D., who writes on Evolution of the Horse; T. L. Quimby, who has written very entertainingly on "Blonde and Brunnette, the dam and grandam of Uhlan"; "Algernon" contributes an article on Mambrino Patchen-American Star Blood in the 2:10 Trotters that is worth studying; "Some Commentaries on Current Events" is the title of an article by H. K. Devereux of Cleveland that contains many excellent ideas and suggestions; S. W. Parlin, the venerable editor of the paper, contributes an article, with statistical tabulations entitled "Nutwood and His Descendants." Other contributors are E. H. Hoffman, Hamilton Busbey, Geo. W. Leavitt, Henry C. Merwin, W. J. Carter, Joseph Collins and the versatile Wilbur Duntley, who besides being an artist of merit, is also a writer of good stories, a playright and an all round writer on horse topics. The American Horse Breeders' holiday number is second to none.

The Trotter and Pacer of New York, has a very artistic cover page by Toman and the entire 70 pages of the issue are filled with most interesting matter relating to the harness horse. "Needed Reforms in Trotting" by Mr. Frank J. Kilpatrick has an especial interest to that gentleman's many friends on this coast. Mr. Kilpatrick writes in his usual outspoken and frank manner and the suggestions he makes are solely for the benefit of the sport he loves so well. He has some warm praise for the stadium track in Golden Gate Park and suggests something like it for Central Park in New York.

The Breeders' Gazette, of Chicago, the leading journal of America devoted to the breeding farm animals, is the most artistic and beautifully printed of all the holiday numbers. The illustrations are real works of art and the photographs reproduced are gems.

The Horseman and Spirit of the Times of Chicago, one of the oldest of the trotting horse papers, gets out a very handsome number filled with special articles by the best writers on harness horse affairs in the country.

The Rural Spirit of Portland, Oregon, is not far behind any of its eastern contemporaries. It has issued a splendid Christmas number of 116 pages, profusely illustrated and containing articles from many able pens. The cover is a very handsome thing and the typographical and press work excellent, while the advertising patronage is large though fully deserved.

The Horse World, of Buffalo, with the heads of Colorado E. and The Harvester to embellish its cover, has also gotten out a handsome edition for the holiday season. The press work on the half-tone engravings is especially fine, and the entire number is a credit to the compilers and publishes.

The Pacific Homestead, a farm journal published at Salem, Oregon, has also printed a very creditable holiday number with cover in colors and containing 90 pages of interesting matter and beautiful half-tone engravings.

All the holiday publications that have reached our desk during the past week are a credit alike to editorial staffs and printers.

THE following telegram sent out by the Associated Press has been printed in nearly all the daily journals throughout the country and several of the turf-papers have given it space.

Washington, D. C., Dec. 17.—One result of the Hughes anti-racing bill that was probably not contemplated either by Governor Hughes or his friends in the New York legislature, was brought to light today at a hearing before the house committee on agriculture when it was asserted that not enough riding horses could be found anywhere in the United States to supply the cavalry of the United States army.

Mr. Wilson, secretary of agriculture, Brigadier General James B. Aleshire, quartermaster general of the army, and Representative Augustus O. Stanley, of Kentucky, made statements to the committee. All were in favor of some government action to stimulate the breeding of riding horses. Mr. Stanley declared that since the passage of the Hughes bill in New York several long established breeding farms in his State had gone into bankruptcy, and that the business of breeding riding horses was languishing everywhere. Secretary Wilson agreed with him.

Brigadier General Aleshire declared that the army needed only 1700 new horses every year, but could not find them. He recalled the time when the army bought riding horses for $125, but said that now it could not get them for $150. Messrs. Stanley and Wilson suggested that the government give the department of Agriculture money and authority to introduce fine stallions throughout the country free of charge and allow the army the option of purchasing the foals at a good price.

The above is mostly rot. The trouble met by the government in buying horses for its cavalry is owing to the fact that it will not pay the market price for the animals it wants. City dealers will pay more for the horses that come up to the government requirements than Uncle Sam will. The plan to introduce stallions throughout the country at the expense of the government, whose services shall be free to breeders who will agree to sell the produce to the army at a stipulated price will require a very large appropriation to carry it out. If this money were added to the prices the government will pay for the 1700 horses it needs every year that number would be forthcoming. Instead of asking congress to buy and maintain a lot of stallions to sire $150 horses, it would be much better and doubtless much cheaper for the government to raise the price it will pay for the horses it needs to $200. An increase of $50 each in the prices paid for 1700 horses would about to $85,000 per annum. It is safe to say that the purchase and maintenance of the stallions proposed would cost the government twice that amount every year.

Lon McDonald states that the reported purchase of Miss Stokes (1) 2:19¼, (2) 2:09¼, by David M. Look, of New York City, from W. E. D. Stokes, is without foundation. He says that Mr. Look made Mr. Stokes an offer of $10,000 for the filly, which was refused, but Lon has made arrangements whereby he will have the great yearling and two-year-old in his stable and will race her in her three-year-old engagements. He will also have Sue D. (2) 2:15¼, which is now a three-year-old and is said to have stepped a mile in 2:06½ in her race against Colorado E. at Lexington.

SEVEN MILLION DOLLAR HORSE TRADE.

It is easy to say that the horse business is dead, but when it comes down to actual figures, the horse is still a surprisingly active animal. The latest statistics of the Department of Commerce and Labor at Washington giving the exports and imports of the United States for the ten months ending with October, show that in that period there have been exported from the United States—that is bought by foreign purchasers—27,518 horses valued at $3,829,250. For the corresponding ten months of 1909, the exports of horses from the United States were 19,705, valued at $2,775,722. The increase in the horse trade for the ten months of this year now elapsed amounts therefore to $1,053,523, and at the rate we are going total exports of horses for the twelve months ending with December will largely exceed four million dollars. Canada is by far our best customer for horses the number of American horses sold to Canada this year having been nearly 25,000, valued at something over three million dollars.

While foreign buyers are taking so much of our valuable horse flesh, the United States itself has been a large customer of other countries during the year, and for the ten months ending with October had imported 9511 horses valued at $2,771,599. These imports came from England, Belgium, France and Canada, France alone having sent us 2424 horses valued at $1,022,440. We bought horses to the value of $461,121 from the United Kingdom, Belgium sold us animals to the amount of $523,363, while Canada accounted for $699,742. An import and export horse trade which is now running at the rate of seven million dollars a year is an industry not to be sneezed at. In the above figures no mention is made of the export mule trade, which has amounted so far this year to $776,493.

WHITE MARKINGS OF HORSES.

In regard to white legs in general, irrespective of the question of breed, they are, as doubtless most horsemen have observed for themselves, much more commonly seen on the hind legs, or one of them, than in front. And when they occur upon the fore limbs they are also almost always—in fact, it may be said practically always—found to be present behind. It is quite exceptional to see a white marking in front without there being any on one or both the hind legs as well. Thus, while markings behind are prevalent enough without corresponding ones in front, the reverse of this is not the case, and there is clearly some definite philological reason for this fact why the hind legs are so much more liable to show white markings than the fore ones, though the explanation of it is still obscure. Similarly, when markings are present both behind and in front, those on the hind limbs are usually the more extensive.

It is also found that there is a very definite connection between the coat color of horses and the frequency with which white markings occur. Thus, the latter are by far the most commonly associated with the chestnut color. And not only are they the most prevalent in chestnut horses, but it is also, of course, a well-known fact that the markings are apt to be more extended in nature in the case of this color than in that of any other. Chestnut, therefore, apparently possesses, so to speak, a special affinity for these markings. Bay ranks next as regards the degree of frequency with which white markings appear in horses of this color, although it comes a good way behind chestnut in this respect. Then follows brown, while they are met with least frequently among black and roan-colored horses.

The theory is sometimes put forward that in mating together sire and dam which both have conspicuous white markings on their legs, the tendency is for these to assume a more extensive character in the progeny than is the case in either of the parents. This theory cannot, however, be substantiated and may be pronounced to be untenable, although occasionally instances, of course, occur in which it is borne out. But one is not justified in deducing a generally applicable rule from these latter.

These markings are of a highly hereditary nature, and must prove to be transmitted to the offspring; probably even more so in the case of the sire than in that of the dam, though conclusive scientific proof in support of this latter theory is not available, but it is a commonly observed phenomenon. On the other hand, there are some cases in which stallions with white markings habitually sire whole-colored foals.

Henry M. Jones, the well known trainer, will handle a string of horses during the coming season for Sterling R. Holt, the Indianapolis, Ind., turfman. Mr. Holt's main possession (or rather the horse in which at the present, he is centering his main hopes) is the good two-year-old filly Fleeta Americus. She is by Rex Americus, dam Lizzie V. by American Boy. Mr. Jones had charge of this fast filly during the year just closing and she has shown enough to warrant his belief that he will be one of the stars of the Grand Circuit in 1911. She has been a mile in 2:13¼ and a half in 1:03¼, the last quarter of this half being negotiated in 31 seconds. She has never been paced and Henry Jones thinks that this makes her performances all the more remarkable. She is entered in all the Futurities and is expected to capture her share. Jones will train four or five horses for Mr. Holt.

KINNEY DE LOPEZ 2:23.

When Budd Doble went to Red Bluff in 1902 and purchased Kinney Lou, he believed he had purchased a stallion that would not only show extreme speed and race well, but one that would make a successful sire. He took him across the mountains the following year, gave him a record of 2:07¾ in a race, won over ten thousand dollars in purses, and gave him the record of the fastest green trotting stallion up to that time. Since Kinney Lou has been in the stud he has sired ten standard performers, six of which took their records this year, and one of which is Wilbur Lou 2:19½, the world's champion yearling colt. Mr. Doble has arranged to have Kinney Lou make the season of 1911 at Hemet Farm, the home of Wilbur Lou, but he has retained at San Jose a son of Kinney Lou that he believes is fully able to duplicate the great record of his illustrious sire both on the track and in the stud. We refer to Kinney de Lopez 2:23.

Kinney de Lopez is a beautiful dark chestnut horse foaled in 1905. He comes as near being a model trotter in conformation, size, disposition and breeding as any stallion in California and there is no reason why he should not succeed as a sire. Kinney de Lopez has never raced, but he was started at the Breeders' meeting at San Jose last year for a standard record, and trotted in 2:23 so easily that every person who witnessed the performance knew that he could have trotted well below 2:20 had it been desirable to have given him such a mark. His gait is perfect, while his disposition to go and determination to stick to the trot, make him as near the ideal trotting sire as one would wish to see.

In his breeding he combines the blood of families that are the most illustrious in trotting horse history. His sire Kinney Lou 2:07¾ has already proved his worth on the track and in the stud. He was the champion new performer of his year and has since sired the champion yearling colt. The dam of Kinney de Lopez is by that great race horse and sire Direct 2:05½, sire of fourteen with records below 2:10, and another with a mark in that notch. Direct is the grandsire of many 2:10 performers showing that his blood is breeding on through both sons and daughters. The second dam of Kinney de Lopez is Kate Chapman, a mare by Naubuc, one of whose daughters bred to Direct produced Directly 2:03¼, still holder of the world's two-year-old pacing record of 2:07¾. The third dam is a daughter of Geo. M. Patchen Jr. 31, a sire that gave good bone, soundness and racing qualities to his produce and did as much to improve the blood of California trotting stock as any horse even brought here. His fourth dam was by Vick's Ethan Allen, a son of the great Morgan horse Ethan Allen 43, and his fifth dam was Fanny Bassford. We believe Kinney de Lopez is entitled to registration in the Morgan Register, as he traces to the founder of that breed through the dam of his sire and through his own dam. He is certainly of the best Morgan type and as he is of fair size as well as having beautiful conformation and fine action, he will make an ideal sire. He will be in service at San Jose track at $35 for the season or $50 to insure. For further particulars address Budd Doble, San Jose.

LOW PRICES FOR HORSES.

N. A. Richardson, administrator of the estate of Ben Davies, deceased, sold several young horses and some farming implements at San Bernardino on Saturday, December 17th. The horses brought very low prices. Following is a list of those sold and prices obtained:

Gelding, 2 years old, by Blackamoor, dam Dolly by Conn's Billy, bought by H. E. Webster for $35.

Gelding, black, 3 years old, by Izalco, dam Ruby H., by Bawswater Wilkes, to George W. West for $85.

Mare, bay, 10 years old, by Del Norte, to J. Ingelhardt for $61.

Mare, sorrel, 5 years old, by Exchange, to W. M. Purvis for $98.

Gelding, bay, 7 years old, by On Stanley, dam Dixie S. 2:24, by Zolock, to George W. West for $45.

Mare, dark bay, 7 years old, by Zolock, dam by Artist, to T. K. Lyman for $120.

Mare, bay, 4 years old, by Exchange, dam Ella T., by Benrow (thoroughbred) to J. M. Case for $51.

F. W. PERKINS BOOKS FIRST MARE.

Willows, Cal., Dec. 20, 1910.

Breeder and Sportsman:—I was the first man to book a mare to The Bondsman for the season of 1911. I booked Rose Trix by Corbett Wilkes, dam Trix, dam of seven, by Nutwood Wilkes, when The Bondsman was knocked down to Mr. McCann.

Respectfully, F. W. PERKINS.

There are about 350 horses, including many yearlings and weanlings, now at the Kentucky Trotting Horse Breeders' Association track. The trainers, however, have not been able to do much good with them under the existing weather conditions.

Gus Macey having bought Pickles, pacer, with a record of 2:11½, announces that he is through buying for the present, as he has close to fifty-seven varieties already.

If you have colts to break, do not try to teach them too much at once. Be sure that the colt understands the first lesson before you attempt another one.

CHRISTMAS PAPERS PLEASED SAM GAMBLE.

San Francisco, Dec. 27, 1910.

Editor Breeder and Sportsman—I am confined to my room, not feeling at my best, and have been reading the various handsome and interesting Christmas turf journals that I had asked a friend to procure for me. In your Christmas number as well as the others, I found many an item that pleased me so much that they brought new energy to me. Among them was the success of S. S. Stiles with his great mare Helen Stiles 2:09¼. I have seen some of Mr. Stiles' belongings that I envied him, but I do not envy his success, but rejoice in his bringing forward such a great trotter (as I have been informed) and selling her for a handsome price, to say nothing of her as a good money producer. I have never had the pleasure of seeing Helen Stiles but once and that was at her age of seven months; she then, all in all, made a deep impression on my mind. I do love at all times to see any person, friend or foe, own a star trotter, and the next of my friends that I would like to see own one are Geo. Stickle of Angels, and the Tuttle Bros. of Rocklin, California.

Another item in your journal that pleased me was in regard to William O'Brien, better known by me as "the Daisy." I found him years ago not only a "Daisy" at the forge and anvil, but a natural mechanic as well. I was informed a few years ago that Mr. O'Brien had died, but I now gladly learn through you that he is the same "Daisy" and master mechanic of old, and very much alive. I wish him a long and happy life and much success with his new invention, has patent rib shoe.

Still another item gladdened my heart and that was Mr. Holloway's account of the phenomenal performance of Wilbur Lou, yearling record 2:19½. This for various reasons. First, I have been for years a strong believer that, all things being equal, and in spite of all the phenomenal speed that has been shown by both young and old horses in recent years, that twenty mares will produce here in California, a greater number of high speed money winning trotters, than the same number of mares will produce in any other part of the globe. And I have not overlooked my favorite State of Kentucky, nor the fact, and it is a fact, that great speed has been produced in various States, and that blood, brain, hard labor and education are important factors. Later on, caring for, and campaigning about from place to place is a great help toward development of high speed both in young and old horses. I have been criticised by many good judges for this belief, but what has once been done can be done again, and the records for all ages were at one time credited to the horses produced in California.

Second, I have always taken it upon myself as being instrumental in getting the late Mr. McCord to breed his good mare Mary Lou to McKinney, and I recall that evening when from 5 p. m. to 2 a. m. our talk lasted through a French dinner, a performance at the theatre and on the street under the gas light, over that good mare's produce to come. I have seen Mary Lou, her dam and grandam, and those who knew them best will agree with me that all were blessed with good qualifications such as are found in the producers of high speed. Yet for all I have never yet seen Kinney Lou.

Third, I owned and bred Wilbur Lou's third dam, also owned his fourth dam. They too were blessed with the qualities that are now known to produce good goods. The same may be said of the sire and dams of Lou Billings (3) 2:08¾. To me it is not to be wondered that they have all produced high speed, and with such genealogy and qualities found in them there will be a link missing somewhere if they fail to breed on to a still higher rate of speed and establish a family of their own. The only requirements now needed as to their future and the true facts of my above statements is time and good judgment, and the written declarations of my friends the late Messrs. McCord, Kimball and Polhemus.

A prosperous new year to all men and good young and old horses. SAMUEL GAMBLE.

TAKING A HORSE'S PULSE.

The pulse is due to an automatic expansion and relaxation in the wall of an elastic tube—the artery—caused by the jets of blood pumped into those vessels by means of a force pump—the heart. Each stroke of the heart is equal to one pulsation—viz., a rising and falling of the arterial wall. In health, the average number of pulse beats per minute is about 36 to 40. The larger the horse the slower or fewer the number of beats per minute.

A very good place to take the pulse is at the underside of the jaw. By rolling the tips of the fingers about a little, they can be brought on to the blood vessel. Don't press too firmly, nor yet too lightly. The animal must be kept still and quiet. In point of importance the "character" of the pulse must be the best guide. That is to say, the blood vessel may impress us as feeling hard, soft, full, quick, small, wiry, regular or irregular.

These are niceties which require practice before they can be fully appreciated. In pleurisy, the pulse will be found beating about 80 times per minute (depending upon the stage of the disease), hard, wiry and irregular. In pulmonary apoplexy, it may be beating 120 times per minute. When properly taken, it forms a valuable means of ascertaining the nature and progress of disease.

FATHER POWER IS HOME AGAIN.

Every horseman who has visited Pleasanton knows Father Power, the honored priest who has charge of a large parish in the Livermore Valley, and whose love for a good horse is so well known. Father Power often visits the Pleasanton track to see the horses at work, and has bred a number of good ones himself. He was a very intimate friend of the lamented Monroe Salisbury and they spent many happy hours together when the latter was alive, in discussing the breeding and training of trotters. The following from the last issue of that newsy and excellent country weekly, the Livermore Herald, will be read with much interest by the many horsemen who regard Father Power as their friend:

"Rev. Father Power returned Wednesday evening from a six months' visit to his boyhood home in Ireland. He had a pleasant trip but was nevertheless glad to be home again. He is confirmed in the belief that California is the best section of the whole world and that the Livermore Valley is the best part of California.

The reverend gentleman found the condition of Ireland, particularly the agricultural section, to be vastly improved since his last visit. The landlord and the landlord's hated agent are no longer factors in the rural life of the Emerald Isle. The farmers now own three-fifths of the island and in most cases where the farmer rents at all it is from the County Council, which has taken over the land from the absentee owner and leases it to farmers at a moderate rental. There is only about half the population in Ireland that was on the census rolls of sixty years ago. This works some hardships on the shopkeepers but it is a good thing for the farmers as they are enabled to increase the size of their holdings and as they are very prosperous the condition of trade generally is improved. The farmers get prices for their produce and livestock which would make our own farmers, even in the recent fat years, green with envy. The farmer is living better, dresses better and lives in better houses and is more content than ever before in Ireland's history. The farmers there have their troubles, too, and strange to relate it is in the line of labor. We have been accustomed to think that the harder conditions of the old countries would make labor plentiful and cheap and docile but the reverse is true in Ireland. The best class of common laborers have sought foreign fields. Skilled labor is organized into unions and conditions are about the same as here.

Father Power spent most of his time at Carrick-on-Suir, but he made three trips to England, one to France and one to Portugal. He was in Lisbon, at the time of the revolution and witnessed some of the exciting scenes of that troublous period. He witnessed another sensational scene in London when the suffragettes make their famous attack on Prime Minister Asquith. Father Power says that the 'votes for women' movement has taken a wonderful hold on England but that in his opinion the women are still a long way from securing their 'rights.' He found Socialism rampant in England, France and Portugal. He was glad to return to a country where conditions are more normal and where if these radical beliefs exist they are expressed in a more temperate way."

VERY SENSIBLE ADVICE.

The Western Horseman says: "The harness race horse business is often, very often, referred to as a 'hard game,' and yet there is as much 'easy money' made in the business as in about any other legitimate business one can think of. True, there are many good profits missed, and many good dollars thrown away in connection with the trotting horse business, but these things are not legitimate parts of the business, but often self invited incidents thereof.

"The main source of loss in this business is a lack of personal attention to the business on the part of the man having the money invested, but nearly as great a source of loss, or lack of profit, is the average holder's disinclination to sell when he has a good chance to sell, and at a handsome profit. The main trouble with many people who breed, or incidentally own trotting and pacing horses is the 'get rich quick' idea, i. e., make a 'lot of money' on a single animal.

"It is wonderful how many men, when they get hold of a fairly good race prospect, right away get into their heads that their horse can beat any and all other horses 'in their class' a city block and get all the money 'next year.'

"When the average man gets hold of this kind of a horse there is usually no such thing as inducing him to sell, at least at nothing less than at a fabulous price which no one will pay, the ultimate result of which is, in at least ninety cases in every hundred, that the race prospect which might have been cashed in at from $2000 to $6000 is finally sold for less than so many hundred.

"If men would raise and sell light harness horses as they raise and sell hogs and corn, or if they would 'deal' in such as they deal in dry goods, lumber and coal, or even millinery, which is 'powerfully close' to a 'get rich quick' proposition, buy and sell on an average margin of profit, the trotting horse industry would soon lose its name of being a 'pretty hard game.'"

Bingen's dam is to be bred to Willis, the own brother to Czarevna (3), 2:07, and Grace (3) 2:08.

DAMS OF FAST COLTS.

The proprietor of one of the leading stock farms of the country, when recently importuned to buy a certain broodmare, is reported to have refused to purchase on the grounds that the mare was no longer young and stated that he was desirous of breeding early speed. His contention was that the way to produce furturity-winning colts was to breed them from young mares; that the matrons with the weight of years would fail to be as successful in the production of fast youngsters as those of more tender years.

A famous statesman once said that the only way to judge the future was by the past, and the history of the star two and three-year-old colt trotters hardly bears out the contention of this breeder. Just as a test I have investigated the ages of the dams of the three two-year-old trotters and the nineteen three-year-old trotters which have taken records of 2:10 or better, and find that in the case of the two-year-olds the figures are all in favor of the older matrons, the average age of the dams of those three when the colts were foaled being 15.3 years, while the average age of the dams of the nineteen three-year-olds when the colts were foaled is 10.1.

Native Belle, with a two-year-old record of 2:07¾, is the world's champion of her age, and her dam, Yellow Belle, or Julia D. C., as she is named in the official records, produced her when she was fifteen years old. Miss Stokes, with a two-year-old record of 2:09¼, was foaled when her dam, Tillie Thompson, was fifteen years old, while that great broodmare Expectation, dam also of Major Delmar 1:59¾, was sixteen years old when she foaled the world's champion two-year-old colt, Justice Brooke 2:09½. It is a peculiar coincidence that the dams of the three two-year-olds which have beaten 2:10 should have produced these speed marvels at practically the same age.

The three-year-olds show no such uniformity in their dams. The mothers of these nineteen 2:10 three-year-olds, when the colts were foaled, ranged in age from three years to twenty. The believer in young dams can find much to bolster his argument in the fact that Flossie McGregor, dam of the world's champion three-year-old Colorado E. was but four years old when she produced that wonderful performer.

As before stated, Native Belle, which this season, as a three-year-old, reduced her record to 2:06½, the world's record for three-year-old fillies, was foaled when her dam was fifteen years old. Carpet, the dam of General Watts 2:06¾, which, until detroned by Colorado E., was the king of three-year-olds, produced the son of Axworthy when but five years old.

Miss Pratt produced The Leading Lady 2:07, former queen of three-year-old fillies, when she was ten years old. Orianna, the only mare to produce two 2:10 three-year-olds, was eighteen years old when she foaled Czarevna 2:07¼, whose record in a race is the fastest by a three-year-old filly, and nineteen years old when Grace 2:08 winner of the last Kentucky Futurity, was produced.

Virginia Reynolds, dam of Baroness Virginia 2:08¼, winner of the Kentucky Futurity in 1909, was ten years old when he famous roan filly was foaled. Homora, dam of Fantasy (3) 2:08¾, the first three-year-old to beat 2:10, and which for several years was the champion of her age, was eight years old when the famous daughter of Chimes first saw the light.

That famous matron Paronella (dam also of that wonderful old race horse Country Jay 2:07¼), produced Kentucky Todd 2:08¾, three-year-old champion colt for three weeks, when twelve years old. The trotting queen, Lou Dillon 1:58½, when nine years old foaled Lou Billings, which took a record of 2:08¾ the past season.

The Harvester, now the stallion champion, which took a three-year-old record of 2:08¾, was foaled by Notelet at the age of six years. Operetta was fifteen years old when she foaled that wonderfully game filly Soprano (3) 2:08¾. The fast little black filly Emily Ellen 2:09¼, was foaled when her dam, Morning Bells, was seven years old.

Grace Boyd was but three years old, the youngest of all the twenty matrons named, when she produced Grace Bond 2:09¼, victor in one of the most desperately contested Kentucky Futurities ever raced. Gypsy Dark foaled Susie N. 2:09¼, when but four years old, while that great broodmare Santos (also dam of Peter the Great 2:07¼, was twenty years old when she produced J. Malcolm Forbes 2:09½, she being the oldest to produce a 2:10 three-year-old.

Komura was but five years old when she foaled Binvola 2:09½. Betty B. H. was six years old when George Todd 2:09¾, was foaled, and Emma T. produced Miss Abdell 2:09¾, a Kentucky Futurity winner, when she was fifteen years old.

These figures prove nothing in particular and more than that there can be no set rule as to age in breeding no more than there can be in blood lines; Futuurity winners some times come from the most unexpected sources, while the breeder who appears to be justified in expecting to breed a champion is more frequently than not doomed to disappointment. If winners could be bred from a formula, that element of chance which makes the game worth while would be lacking.—Tom Gahagan in Western Horseman.

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M. E. McHenry, as trainer, and John H. Shults, as owner, will make a combination that is hard to beat. McHenry has been somewhat anxious to get back to the trotters and it will be a pleasure to all concerned to again have him among the regulars.

COUNTIES COMMITTEE MEETING,

Definite arrangements have been made for the program of the Semi-Annual Counties Committee meeting of the California Development Board, Oakland, January 6th and 7th. The response from the various county organizations throughout the State indicate that the attendance will be large.

There seems to be a revival of the boosting spirit in many of the counties that have apparently been dormant of late, and the delegates from those sections are receiving instructions to attend the various addresses, to take part in the discussion of the topical questions so that on their return they will be brimming over with ideas on what is being done in counties, in the matter of promotion.

The counties meetings of the past have been very useful in bringing about a uniformity of policy, and a co-ordination of efforts among the many organizations in this State.

The organizations of more recent origin can learn at that time the methods by which they can make use of the facilities of the larger organizations, such as the California Development Board in the way of speakers and the hospitality of the Oakland Chamber of Commerce, who will be the hosts, is a thing well known. A banquet has been arranged for the evening of the 6th, where the discussin will naturally center on the Panama Exposition feature of development, and such things as automobile excursions, trips of both pleasurable and informing nature have been fully arranged for.

The program includes the following men whose reputations need no further comment:

Morning session, 10 a. m. Call to order by chairman.

Address of welcome, Mayor Frank K. Mott.

Response of behalf of the Counties Committee.

Appointment of the Committee on Resolutions.

Appointment of Committee on Credentials.

Addresses: "The Statement of the Task Before Us," Robert Newton Lynch; "Good Roads and Development," Governor James N. Gillett; "Manufacturing and Development," Frederick J. Koster.

Topical Discussion: "Transportation and Development," Wm. R. Wheeler; "Relations of Civil Bodies to Transportation in the Control of Term Franchises and Wharves," Dr. Geo. C. Pardee.

Afternoon Session, 2 o'clock. Theme, Organized Efforts.

"Educational Facilities and Development," Dr. Benjamin Ide Wheeler; "Advertising," Chas. W. Hornick; "Colonization Efforts," James Horsburgh, Jr.; Chambers of Commerce"; "Fairs and Exposieitnos," J. A. Filcher; "Soil Development," Col. John P. Irish.

Evening session, 6:30 o'clock. Banquet by Oakland Chamber of Commerce. Theme: "The Panama-Pacific International Exposition as a Means of California Development."

Saturday, January 7th, 10 a. m. Sight seeing excursions, conducted by the Oakland Chamber of Commerce.

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RELATIONSHIP AMONG HORSES.

Relationship in the equine family is reckoned differently than in the human family among well posted horsemen. In the human family children of the same father and different mothers, also those of different fathers and the same mothers are called half-brothers or half-sisters or half-brother and sister according as the sex is male or female. No distinction is made in relationship between children of the same father and different mothers, and those of different fathers and the same mother.

Among horses such animals only as are from the same dam and by different sires are known as half-brothers, half-sisters, etc. This plan was adopted so as to enable persons to distinguish readily and briefly or without explanation between animals by the same sire and different dams and those from the same dam but by different sires. Most of the popular stallions get from five to ten times as many foals as are produced on an average by a single brood mare. Rysdyk's Hambletonian 10, for instance, got upwards of 1300 foals, one of which was the world's champion Dexter 2:17¼. If the sexes were evenly divided there were upwards of 650 of each sex. Without the distinction above named there would have been less than six hundred and fifty half-brothers of Dexter 2:17¼.

The terms brothers in blood, etc., is properly applied to such animals as are by the same sire and are from mares that are full sisters. For instance, the noted stallion Robert McGregor 2:17½ was by Major Edsall 2:29 and his dam was Nancy Whitman, by Seely's American Star 14. Lady Whitman 2:30 was a full sister of Nancy Whitman. A colt or filly by Major Edsall 2:29 and from Lady Whitman 2:30 would be a brother or sister in blood of Robert McGregor 2:17½. The blood lines of the two would be identical. Widow Machree 2:29 was by Seely's American Star 14, but her dam was from different ancesters than the dam of Nancy Whitman and Lady Whitman. A foal by Major Edsall 2:29 and from Widow Machree 2:29 would have been bred in similar lines to Robert McGregor 2:17½, but would not have been a brother or sister in blood of Robert McGregor 2:17½.—American Horse Breeder.

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Temperament has a commercial value in the horse-breeding industry. Farmers should breed for reliable dispositions, as well as soundness and symmetrical conformation, if they expect to realize top market prices for their horses.

THE EARLY CLOSERS.

What is to be done with the early closing events? It gets monotonous to see two or three horses go clean down the line and take them all. What George Gano did last year and The Abbe this, are but samples of what occurs every year. In spite of the largeness of the purses they are robbed of supporting interest for there can be no excitement in seeing a race when the greenest of outsiders knows who the winner will be, barring accidents, before the race starts. It is a difficult question to solve. There are probably a score of owners and trainers now on a still hunt to get another Dudie Archdale or George Gano to capture the rich early closing events of 1911. They stimulate the breeding business and in this respect the big early closers do good. But how about the other horses which are compelled to race for place money clean through the season? How about the public who wish to see good races? They are surely the most important interests to consider. There can be no getting away from the fact that when the drivers in a race know that it is a foregone conclusion that one horse outclasses the field they will not drive their horses to the utmost limit in a vain effort to beat him and will be content to fight for the places. This eliminates the winner as a factor in the race, and the sole interest is in the battle for the place money. It has been suggested that the winner of a big race should be handicapped, but this is hardly practicable under present conditions. A very able secretary stated recently that if all the associations would agree, he would be willing to abolish the entire system of early-closing purses so that it would be impossible for one horse to make a clean sweep of the big purses.

We think the original Detroit plan with regard to the Merchants' and Manufacturers' $10,000 stake was good. There was a consolation purse of $2,000 for horses that started in the M. & M., and were not in the money. We would extend this idea. In a $10,000 stake we would make the consolation $4,000 and allow all horses to start in it except the first and second.

Another good plan would be in these very large stakes for the secretaries on the big line to agree to grade them. For instance, Grand Rapids could lead off with a $10,000 stake for 2:25, Kalamazoo might follow with one at 2:20, and Detroit one at 2:15, Cleveland might follow with one at 2:12 and the next meeting with one at 2:10. After that there need be no reduction as a 2:10 trotting class will usually provide a good race unless some phenomenally fast horse is in. If there is such a one, like The Harvester or Uhlan, he will still have to put up a respectable race, as there will always be enough horses to give him a contest in the homestretch.

The experience of the past year has shown the large number of eligible three and four-year-old trotters. The three-year-olds raced principally in the futurities, and the four-year-olds in the regular class races. We believe that a series of races for these ages, early-closing events, would be very popular The three-year-olds could be for the 2:20 class. These races would not occur till the last week in July or the first week in August, when they should be ready for the fray. There were a large number of good three-year-olds which were not quite good enough for the futurities that would gladly jump into a four-year-old class, and this could also be arranged on a sliding scale. At the opening meeting it could be for a 2:20 class, at the next for a 2:17 class and at the next for a 2:12 class. As for the three-year-olds, people were always fond of seeing young trotters and there is generallly a good contest.

There are two early closing events which would surely be popular with owners, for it would give them a chance to earn some extra money. Let the associations in the Grand and Great Western circuits give $1,000 or $2,000 purse handicaps for both trotters and pacers, or for a novelty there might be a good handicap for trotters and pacers combined in the purses of time allowance for the trotters. It is not a question of gait. The idea is the race, and a field of eight or ten trotters and pacers well handicapped should make a good race. No doubt at the winter sessions many suggestions of value and many new ideas will be evolved. The leaders of trotting sport have a golden opportunity. Thoroughbred sport has been totally eliminated in many States. The people love racing and if the leading trotting associations will meet the case, the trotting meetings will attract them.—The Horseman.

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H. F. Howard, a former Kentuckian, has leased Ingalls Park, at Joliet, Illinois, and intends to give it a prominent place on the trotting horse map. The Great Western circuit already has granted the track two dates for 1911 and it will have the honor of opening that circuit Fourth of July week. A sale pavilion has been built recently, and it is the intention to make this famous mile track a wintering place for the trotting horse and a spring training ground that can be surpassed by few tracks in the country for its efficient equipment and all necessary conveniences. Magnus Flaws of Chicago will take up his residence there in the spring and will act as secretary of the sale company and the racing and fair association.

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It is reported that Tommy Murphy will train Silent Brigade (2) 2:10¾, and race him in his Futurity engagements, which include The Stock Farm Purse, the Matron, the Western Horseman and the Kentucky Futurity. The new owner of the colt is Gen. Brayton Ives.

NOTES AND NEWS

A Happy New Year.

Let's have a circuit in 1911.

What track will claim the first date?

The early meeting collects the most entrance money,

California horsemen are shaping their horses for the North Pacific Circuit. That always goes.

The stallion number of the Breeder and Sportsman will be issued Saturday, February 25th.

Fred Ward of Los Angeles made a visit to Chicago during the big auction sales this month.

It is time action of some sort is taken in regard to arranging for a California circuit of harness racing.

The stewards of the Grand Circuit will meet at Buffalo January 9th, when dates and purses will be announced.

Bingara is the sire of 180 colts, all of which, save one, are bays or browns. The one exception is gray, as are his first three dams.

The Occident Stake for foals of 1910 to trot in 1913 closes January 1st. Send your entries to Secretary Filcher at Sacramento.

Substitutions in Pacific Breeders' Futurity No. 10, for foals of 1910, can be made when the next payment is due in April, 1911, but not later.

The supposedly green pacer, Lady of the Lake, raced this year by H. C. Van Wickle, Waterloo, N. Y., is Susie Hal 2:12¼. Horse and man are now on the expelled list.

James Y. Gatcomb has announced a $2500 futurity for Audubon Boy trotters and pacers, foaled in 1912. Mr. Gatcomb, by the way, has moved his horses from Columbia, S. C., to Macon, Ga.

Hon. Ben F. Rush, senator from Solano county in the California Legislature, has been in the city this week. He reports a fine crop of yearlings at the Suisun Stock Farm by Demonio 2:11¼.

The foals of 1910, that are already nominated in Pacific Breeders' Futurity No. 10, are also eligible to be named in the Occident stake which closes January 1st, and also in the Stanford stake which does not close until the first of next June.

The total winnings of Emily Ellen (3) 2:09¼ were $16,577.45. This, puts her at the head of money winning three-year-old trotters of the year. Colorado E. 2:04¾ ranking second with $16,475 to his credit. Mr. Look has booked Emily Ellen to Peter the Great 2:07¼.

W. W. Shuit, superintendent of William Bradley's Ardmear Farm, Raritan, N. J., turned over to the Fasig-Tipton Company the entire list of mares and youngsters which are scheduled to be sold at the coming Midwinter sale. The special catalog is now in preparation.

Holiday matinees are being held at many tracks in the southern part of California. The tracks all over the State are in good shape for fast work, as the rainfall is very late in getting started this season. A big storm is due now and may be looked for at any time.

S. S. Stiles, of Oakland, who has been confined to his bed with a severe illness, is gradually improving and hopes to be around again soon. His many friends among the horsemen wish him a happy new year, and hope he may raise another trotter as good as Helen Stiles 2:09¼.

The securing of an appropriation for district fairs from the Legislature which meets next month will not be a difficult proposition if those most interested will agree on a reasonable bill and work harmoniously to have it passed and to have the Governor sign it.

Eleven head of racehorses, valued at $16,600 and harness, boots, etc., worth $550 were lost by fire at the Lake county track at St. Joseph, Mo., Nov. 9. The total loss is estimated at $21,600. Nine other horses in another barn were saved by being removed from barn B, which was also burned. The heaviest losses will be by L. B. McCarger, Louis Huff, Fred Carman and Lieutenant Thomas Van Natta. The horses were being wintered at the track and the origin of the fire has not been learned. Mr. McCarger lost seven head, among them Kewanee Riley 2:08, Ottawa Boy 2:12¼, Maybelle and Miss Constantine.

H. K. Devereaux, president of the Grand Circuit, today issued a call for a national convention of all horsemen to meet in Buffalo on January 9th. The object is said to be "the betterment of all trotting interests, whether track managers, owners or trainers." The Pacific Coast should be represented at this convention.

Frank S. Gorton, who died in Chicago two weeks ago, was once the owner of the noted trotting stallion Tommy Britton 2:06½ and of the famous pacer Directly 2:03¼. As a breeder Mr. Gorton never carried on a very extensive plant, but his Gretna Farm, near Chicago, was, at one time or another, the home of many noted trotters and pacers.

Miss Lotta Crabtree announces that with the sale of Sonoma Girl she is through with the trotting turf and will never own any more fast horses. This means also that her brother, Jack Crabtree, who was manager of the Crabtree stable, will not henceforth be seen at any of the trotting meetings save occasionally perhaps, as a spectator.

Charles James has added the pacer Jerry D. 2:17½ to his string at Pleasanton, and will get him ready to race in 1911. On the first of January he will bring Reina Directum in from the Santa Rita Farm, where she has been at pasture for several months, and put her in condition to win more cups for her owner, S. Christenson.

The case involving money in the M. & M. of 1910 on the protest of W. J. Andrews will not be heard by the Board of Review until May, Andrews not being able to attend the December session. The claim made is that the judges did not properly apply the rules when they placed Henry H. ahead of Myrtle Grannet in a heat, Andrews alleging that Henry M. pacing during a greater part of the last half mile.

M. E. Sturgis of New York, a prominent figure at practically all the Grand Circuit meetings and one time owner of many fast performers, among them the champion Dan Patch 1:55¼, is said to again be in the humor of entering the game, if Myron McHenry decides to devote his time to harness affairs. It will be recalled that Mr. Sturgis disposed of his stable when McHenry went to the runners.

Several owners of mares at Salinas are considering the making up of a car load of mares to be sent to Hemet, Cal., this year to be bred to Kinney Lou 2:07¾, sire of the world's champion yearling colt trotter. Kinney Lou is very popular at Salinas, and by the breeders joining together and shipping the mares before they foal they will save freight charges and run little chance of injury.

San Juan 2:22½ the fast and handsome son of Nutwood Wilkes and Alice McKinney, that was entered on the Great Western Circuit last season, but owing to a severe illness was unable to start, is again back in his old stable at Napa where he has many admirers. After a light season in the stud he will again be put in condition to race and will doubtless take a low record.

H. W. West, fire chief of Greenfield, O., and an ardent fancier of the light harness horse, is at present using in his department a pair of geldings by a son of the good trotting sire, St. Vincent 2:13½ and out of a percheron mare. They are full brothers, five and six years old, weighing a trifle over sixteen hundred pounds, with speed of a surprising nature and action that is unsurpassed. As a result of Chief West's ability, this team is about as well trained as can be found in any department in the country.

The firm of M. Newgass & Son has temporarily at least retired from business at the Chicago horse market. This is one of the oldest horse commission firms of Chicago and for years has done an immense business in handling draft horses. The transfer of Louis Newgass to New York to manage the eastern coach horse department of the firm left the management of the Chicago business with William Newgass, whose poor health has compelled the present retirement from business.

Death claimed last week two prominent Ohio trotting horse owners. J. E. French, of Cleveland, was the breeder of Jack McKerron 2:07¼, and at one time owned Sunland Belle, p., 2:08¼. He was also the father-in-law of Harry K. Devereux. Fred S. Miller, of Elyria, was the owner of Maxine 2:09¾, and bred her to John A. McKerron. He also at one time owned Imogene 2:11¼ and other horses he drove in matinees.

The King of England has nominated a lot of thoroughbred colts and fillies in the stake races to be run next year at Epsom, Newmarket, Ascot and other meetings, and it is thought that he will unfurl the purple and scarlet racing colors of his father at these meetings in April. There are other indications, too that he will follow in the footsteps of his father, the late King Edward, in giving encouragement in every possible way to horse breeding and to riding and driving. He has become the patron of the International Horse Show to be held in London on June 14 to 24, and it is said that he will shortly give practical expression to his wish that only horse-drawn carriages be used by those attending the royal reception and other functions.

An enterprising down East trotting association issued two sets of entry blanks. The first contained very liberal conditions, while the second were very stringent. When they attempted to enforce the latter, the horsemen who had entered on the first entry blank made a decided kick and the National Trotting Association sustained the horsemen and decided that the owners and drivers were entitled to race under the first set of conditions.

Dr. E. J. Weldon of Sacramento will send his good mare Expedio (3) 2:14½ to Chas. De Ryder at Pleasanton next week. Expedio is by F. E. Wright's handsome stallion Lijero 2:15½ and is herself one of the handsomest trotting mares in California. She took her record in the third heat of the Occident Stake of 1910 and should make a very fast four-year-old trotter, as she has all the qualifications of a game race horse.

In the Louisiana Futurity for three-year-old trotters raced at Shreveport, November 7, Silent Dale, a son of Silent Brook, won easily over the rest of the field, trotting the final heat in 2:24¼. Silent Dale is owned by the Dixie Stock Farm, Marksville, La., and is of the bluest blood, being sired by Ondale 2.23½, out of Esther Brook, by Silent Brook 2:16½, his second dam being a daughter of King Rene 1278, third dam by Homer 1235.

The matinee races to be given at the Hemet Stock Farm on Monday, January 2, 1911, promise to be very interesting and will undoubtedly attract a large crowd of people to Hemet. The Hemet Driving Club will spare no pains to make this the best matinee in the history of the association. Wilbur Lou, the world's champion yearling stallion; Kinney Lou, sire of Wilbur Lou; Geo. W. McKinney and many other fine horses will be on exhibition, besides there will be some fast tryouts.

A Kentucky breeder of thoroughbreds owns a stock farm in the blue grass region, one boundary of which is formed by a railroad track. Among the horses quartered at the farm was a certain high-priced quince, which after repeated trials had dismally failed to make good. The horse's owner was disgusted with the animal as a performer, but thinking his progeny might make good, decided to keep him for breeding purposes. However, like their sire, the stallion's first crop of yearlings proved to be failures, and one day when the Kentuckian's overseer announced that the high-priced lemon had been killed by an engine, the horseman immediately began suit against the railroad. The court awarded the Kentuckian a handsome verdict, which he commented upon as follows to a friend: "After all, when it comes down to cases, I guess the best way in the world to improve the breed of thoroughbred runners is to cross them with a good railroad locomotive."

Senator James A. Bailey was the most extensive buyer of brood mares and fillies at the Old Glory Sale. Judging from the number and quality of the purchases, Senator Bailey must be contemplating the enlargement of his breeding operations, which were already of very large proportions. The mares he bought were mostly record mares, but always with a notable ancestry back of them. Prodigal 2:16 is about the only really great living sire of the Mambrino family, and he has placed his name among the great sires of his time. So many of his daughters are now owned by his owner, that it has come to the time when another stallion is almost a necessity on this farm which probably accounts for the purchase by him of the three-year-old colt Morgan Axworthy, by Axworthy 2:11½, son of Axtell 2:12, dam Kinglyne (own sister to Bingen 2:06¼), by May King. This colt is, of course, untried, but his blood lines, with its strong Electioneer line, its three crosses to Almont, make him an ideal colt so far as his ancestry is concerned to use as a cross for daughters of Prodigal.

FITTING HORSES FOR SALE.

Time spent in fitting a horse for sale pays out in satisfaction to the owner and the buyer is almost always willing to pay to get it with the animal that he purchases. One can cut down on the feed a great deal if he increases the grooming. Never show an animal until his mane is well brushed out. The same care should be spent on the tail. The bone on the leg will show a great deal cleaner and flatter if the hair on the fetlock and all over is curried so as to lay down well. It is always well to practice showing a horse a few times before you take him out. A little patience and a few cracks with the whip will soon teach him what you want of him. If you show a pair hitched, shorten the inside checks so that they can be handled better. Then they respond more quickly to the lines, and they cannot handle their heads in a sloppy, lazy manner.

In showing a pair to halter, do not stand between them, as they can be handled far better by tying the halter strap of the one to the halter of the other. Then they show up as a team and not as two single animals. When handling a single horse, grasp the halter where you can handle him. When the animal stands, get hold of the strap that goes just beneath the throat. Then he can be made to hold his head just where you want it. Make him keep his feet together. If he does not, give them a little whip crack. It is not likely to hurt and will help appearances wonderfully.

RIVERSIDE HORSES WIN FOUR RACES.

The matinee held by the horsemen of San Bernardino, Riverside and Hemet on Monday, Dec. 26th. at Riverside track was largely attended. Nine horses were entered from Riverside, seven from San Bernardino, and one from Hemet. The events resulted as follows:

The first event, the 2:40 mixed, was won by Prince Valentine, G. M. Carrigan of Riverside, owner. Time, 2:40.

Following this was the 2:30 trot, which was won by Dark Streak, owned by W. E. Webster of Riverside. Time, 2:35.

The third event was the 2:16 pace. This was taken by On Bly, owned by James Campbell of San Bernardino. Time, 2:17½.

In the free-for-all trot Buster Wilkes, owned by A. N. Lemm of Riverside won in 2:17½. Mr. Lemm's horse has been worked but a short time and made a phenomenal record, defeating Bolock in two straight heats in 2:19 and 2:17½.

The cart race for thoroughbreds was taken by Tallaran, the property of Truman F. Hoagland of San Bernardino, making a mile in 1:52.

The 2:25 pace was captured by Lady L., owned by N. M. McKaughan of Riverside. Time, 2:35.

The 2:25 trot was taken in 2:21 by Mabel Van, owned by F. Van Tress of San Bernardino.

In the fourth event Monk, owned by H. Eigenbrodt of Riverside, had intended to attempt to lower the track record of 2:09½, but the track was heavy and the wind was blowing quite briskly, so this event was called off.

The next meeting of the Tri-Club association of horsemen will be in Hemet next Monday.

AN OREGON 39-YEAR OLD.

There is a horse owned at Portland, Oregon, that will be 39 years old next March if he survives the winter, and he has every prospect of doing so. His name is Autocrat and he was bred by Chas. S. Dole, Crystal Lake Farm, Illinois. He was sold to Simeon G. Reed, Portland, Oregon, in 1876, and to William Sherlock at Reed's dispersal sale in 1883.

As frisky as a spring lamb, and as gentle, the old pet of the Sherlock family, once the pride of William Sherlock, who died 10 years ago, roams at will in a large vacant lot in the rear of the row of residences just north of Washington street, on Twenty-first street, eats the best that can be had for him and receives the attention of all the members of the family.

This horse, once a very fast animal, has not felt the touch of a rein, nor the pull of a tug for 10 years—not since his owner, William Sherlock, tied him in the stall for the last time. The day after the remains of Mr. Sherlock were removed to the cemetery, "Autocrat's shoes were pulled off, and he was turned loose in his field.

"If that horse should be taken away from us, I know he would die very quickly," said Miss Huber, a member of the family, "and it is our hope that he will die before it becomes necessary to send him away."

Nature has been very good to Autocrat. It has preserved his teeth and kept him from disease, but it could not prevent the old chestnut animal from turning gray in a few spots. Many people remember the old horse as one of the fastest that ever traveled the roads through the city when driven by his owner, and even now it is not a few people who think to slip a lump of sugar in their pockets for the horse as they pass the pasture where he loafs and lives a happy, careless life—if that is a part of horse life.

Autocrat is a bit particular about who enters his little yard. When a stranger attempted to photograph him the other day he kicked up his heels like a young colt, tore around the field as if to impress one with his bravery and then approached the photographer in the hopes that there would be a lump of sugar for him.

Twenty-nine years of service won this horse 10 years of rest and care, and according to every member of his old owner's family, he will have the same care 10 years more if he lives.

MAY BUY STOCKTON TRACK.

Stockton, Dec. 21.—The final step to recover the famous old Stockton race track property southeast of this city was taken today when District Attorney G. F. McNoble referred the many documents in connection with the cases to Attorney-General Webb for an opinion. For years there have been numerous actions to restore the property to the public, but invariably there has been some technicality on which the cases have been referred back to the trial court for a rehearing.

Recently a compromise was agreed upon, and the Board of Supervisors was asked to purchase the property for the county, which will have complete control of the same and give the old-time fairs each year, providing assistance can be secured by an appropriation from the State through the Legislature.

District Attorney McNoble is of the opinion that the Supervisors can purchase the land, but he wishes the Attorney-General to pass upon the papers in question. Action has already been taken to revive the country fair.

Drink Jackson's Napa Soda.

THE ROADS OF ENGLAND.

There was something statesmanlike in the foresight that suggested to the invading Romans the idea of building permanent roads into the remote corners of the provinces they conquered, wilderness though many of them were. Our own age yields tribute to the great pioneer railway builders of our Western country, and to them civilization owes a debt through their subjugation of distance, and in their bringing of wide stretches of fertile land, otherwise inaccessible, within the reach of commerce. There is something ever more picturesque in the pathway that the Roman army cut through hill and forest, as it stretched its iron hand out over almost all Europe. It was much more than a "blazed trail." Great highways were constructed leading from one point of vantage to another in such manner that the supremacy of the imperial city reached out through these open arteries to the provinces and kept the confines of her empire secure. The old Roman roads in Britain have not yet passed out of use, but remain still as monuments to the Roman genius for conquest, and as object lessons to those who have builded in after years.

Many European countries seem to have fallen heir to this heritage. Travelers from America remark this as one of the first impressions of their visit. The long, level stretches of straight country road in France tell very plainly of the value that is set there upon the commercial advantage of ease and safety of locomotion upon the public highways. In Scotland and England the roads are equally as good, even though the twists and turns in them remind one of the tracks of sheep across a pasture field. He must have his wits about him, who would follow the intricacies of a cyclist's road map. But though direction may be difficult, the roads are one with the beauty of the rural landscape and one with the stability of the energies of the British people. The conviction grew upon me that herein the country possessed a permanent asset, and one that proved a very important factor in its prosperity. It is a question of wider significance than we think.

The first impression is one of delight in journeying through the country. The hedges have had their turn of bloom. The blackberries, the hawthorn, the wild rose and the honeysuckle appear in blossom one after the other, and in the spring time make the whole air fragrant. Now and again, by the grounds of a mansion of a large estate, the hedges change to brick walls, higher than a man's head, which leave the passerby in wonder at the gardens and groves which lie within. Beyond the walls lies the open stretch, with the green fields on either side, and farther on is a meadow, where the skurry of the rabbits to their burrows brings a stranger to his feet to watch them. At a turn of the hedge, we enter a wood, and the sunlight through the trees remains in the imagination as a memory that will not pass.

But is is of the roads themselves I have to speak. They are built as those of city streets. The foundation is of broken stone. Two years ago I saw the old men at work with their hammers, cracking the stone by the roadside. A slow and tedious job it seemed to be, but the square, neat piles gradually grew as the hours passed, for these old-timers had the knack of the thing, and the merry clip, clip of their hammers usually told its tale. This year there were fewer of them, the power crusher having largely come into use. The crushed stone is carted from the mill to the roadside, and left in recesses placed at intervals for the purpose. In past years, after being carefully laid, this was largely worked into a solid roadbed by the traffic, but now steam rollers are used. The heavy stone, however, is not now needed so much as formerly, except in construction. Much of the work at present consists in dressing the surface with a light layer of fine stuff, which is frequently laid down solely in the tracks left my the cart wheels, or perhaps I should say by the motor cars. The rubber tires have a habit of sucking away the lighter material of the surface layer, and thus distinct tracks are gradually worked into the roadbed. When these are formed, the rain, instead of running off to the side, trickles down these channels, and further destroys the surface. On this account, a special tax is being placed on motors, and an effort is being made to have part of this revert to the municipalities for use in road improvement.

The work on the roads is under control of the counties, and a special tax is levied for the purpose. The counties own their own machinery, and employ their own foremen and gangs of men. These men, with their steam rollers, carts, sprinklers, etc., we saw at work in gangs all over the country. They dress the road wherever it is necessary, leaving the surface slightly rounded from side to side to shed the water. They also trim the turf at the edges, and cut channels to the ditches, as occasion may require.

These roads are of immense advantage to the country districts, and bring them within much more convenient access of markets. Buyers of farm produce, of whatever kind, find no difficulty in covering large sections of the country in a day, which fact in itself is a very great stimulus to business. I myself traveled seventy-five miles in a day, on a visit to different stock farms, and this would not be considered a big day's work. Our own country falls far short of such facilities for travel, and we have the greater need, since distances are greater, and railway lines much farther apart. There is encouragement to producers and breeders in knowing that their farms can be easily reached, and many remote and outlying farms would come into this category through the medium of good roads. Further, with travel made easy, the townspeople go much more into the country, and take a large trade with them, and indirectly create a greater demand for all that the country yields. Continual regret is expressed at the isolation of life on the farm. It would be a revelation to many to see how much real social enjoyment there is in the country districts of the Old Land, and how much evidence there is of it in the traffic upon the roads. Walking, driving, bicycling, motoring—each plays its part; and when travel is made a pleasure, people are brought nearer together. I know of men that wheel nineteen miles to business in London on a Monday morning, after having spent the week-end in the country. The week-end holiday is one of the great recreations of the English people, and city life and country life thus join hands.

One other thing I noticed: well-kept roads have given a stimulus to the production of better horseflesh. A farmer is almost ashamed to appear with a dirty carriage and a shabby looking horse. His pony and trap are usually very smart and trim, and he takes a pride in them. His cart horse, even, has something of the gentleman about him. And so the story goes. I need not speak of mail delivery, access to school, obtaining of provisions and carriage of goods to market. This I will say, that, other things being equal, a remote country district can have few things more conducive to prosperity than the easy access which is given to it through good roads.—H. S. Arkell.

THE PREHISTORIC HORSE.

In a lecture delivered at Edinburgh, Scotland, recently Professor Cossar-Ewart said: "Engravings and paintings suggested that towards the close of the early Stone Age at least four distinct types of horses ranged over Western Europe. Some of those engravings gave a striking portrait of the wild horse, which still survived in Mongolia. Bones from Pliocene and more recent deposits supported the conclusions arrived at from a critical study of the paleolithic engravings and colored drawings. In addition to fossil bones belonging to a horse with a coarse head but slender limbs, as in the wild horse of Mongolia, bones and teeth had been found at Salutre, to the north of Lyons, in the elephant bed at Brighton and elsewhere, which belonged to a robust race almost identical with the stout, broad-browed, modern, long and low Iceland ponies—to a race probably as well adapted for a forest life as the wild horse of Mongolia was adapted for a 'steppe' life. Other fossil and sub-fossil bones, more especially bones from the Siwalik hills of India, afforded evidence of the existence in Pliocene times of a fine-limbed horse, measuring not less than 15 hands at the withers, which, but for the face being strongly deflected on the cranium, differed but little from Stockwell, Persimmon and other thoroughbreds, with a marked prominence between the eyes, such as are found in certain Arab and Indian strains." The lecturer also referred to the evidence found of a fine-limbed race, which included the Celtic pony, though only from 12 hands to 13 hands high, in prehistoric times, which contributed to the making of modern as well as ancient racehorses, more especially to the finer kinds of desert Arabs.

SMALL HANDICAPS.

An erroneous idea has got abroad that a trotting handicap to be a success must have a large purse in order to attract the horses. The first big handicap was for $50,000 and was practically a failure because it had too many entries and the best horses were never able to get through the field in front of them. It has been demonstrated that such a handicap can not be made to pay, for neither a large entry list nor a good gate will meet the enormous expense.

The next big handicap which was also at Boston, was for $15,000, and was a success. The Kentucky Trotting Asociation tried them, but Secretary Wilson did not find them a success. The purses were $5000 each. We think the reason which militates against them is that the purses have been too large and that they should not be early closing events. There is no reason on earth when free-for-all horses are willing to trot for purses of $1000 or $2000 why they should not be eager to earn money in a handicap for the same amount. Handicapping is a new thing on the American trotting turf, and we probably have not got it down to a fine point yet, but we generally succeed in what we undertake and the handicap system will be one of the popular races of the meeting. The idea of the handicap is sportsmanlike and should appeal to all horsemen. It aims to put the 2:00 horse and the 2:30 horse on an absolutely equal basis, leaving to the uncertainties of the race to find the actual winner. If we could imagine a perfect handicap and the horses all in equal condition, with drivers of equal ability, the horses should all finish together. Of course these conditions never occur, but in England a dead heat between three horses has occurred, which showed good handicapping. Our class system is supposed to bring all horses equal to the post, but it fails in many cases and especially in the early closing events which experience proves often goes to one horse who has been carefully positioned. George Gano, The Harvester last year, The Abbe and Dudie Archdale this year are brilliant examples.—Horseman.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

RANDOM NOTES.

[By Loch Laddie.]

It often happens that well intentioned sportsmen will wait until about a month before the opening of the season before getting a dog. This eleventh hour delay depending on making a purchase from some dealer to supply them with an animal suitable to their requirements. This subject has been written on before but it cannot be justly considered out of place again, for the month of October is generally the time when the disposition of the greatest number of canine friends are made.

Some will meet with success and others will meet with disaster, principally for two reasons. First, the lack of the purchaser's ability to handle the dog, and one thing more important possibly than the former—is not putting your dog deal on a business basis. Very few kennels will send out a dog on approval during the shooting season. You can't blame them for the reason especially that many unscrupulous persons who did not care to be burdened with the keeping of a dog were perfectly willing to put up the express fees for a tryout—a mere subterfuge on their part to obtain a few days of the season's shooting over a dog, and the only expense would be the express rates both ways on the dog. When through, return it to the dealer as not up to expectations or too slow, or the opposite. So it would not be wise to wait until the last moment, for no matter what price you and the dealer may have agreed upon, I believe you are entitled to a trial before paying your money for an animal which may not be to your liking in the least and then again the average business man must generally almost steal the few hours he gets in the open season. These may be the only opportunities to give the dog a trial, and a personal trial may be of more satisfaction than the approval of all the professional trainers on earth.

Credentials of your good intention, that you actually want to buy a dog, should have sufficient influence on a dealer of reliability to give you a fair trial prior to accepting your money. And one who has the goods to deliver will not hesitate when your integrity is vouched for.

The usual time allotted for a trial, three days, is too short, and personally I believe more satisfaction would result to both sides interested if you were not to try the dog for three days after receiving same. For a dog is not at home to his new environments until then, and also the change of master is a factor not to be ignored. His affection for his old owner remains with him for some time and until you have won this it is not always right to expect the highest performance the dumb beast is capable of until the affection for his first master has been transferred to you.

Like human beings, some dogs are quicker to adapt themselves to new environments than others, and a little affection lavished on him between the time you take him out of a crate and put him down afield will not be wasted, for if you have gained his confidence he will try to show you quickly what kind of performance he is capable of.

Avoid cheap dogs. Dogs of standard breeding, like standard goods, have their regulated price and to expect to get a dog of fashionable breeding and of high class field qualities under $100 is almost an impossibility. Certainly the handler can't come out even. Don't let pedigree alone influence you, but demand performance with it.

Certain dogs shine under certain conditions, and it is not always well to boast of the accomplishments of your dog when he is worked in a strange country, for he is liable to go wrong, and environments unfamiliar to him might take away your opinion of his good qualities. Often dogs fail to shine conspicuously in strange territories, and the peculiarity of their going might possibly be affected by the quail country you are hunting in. So much so is this the case that one should refrain from forming an opinion of a dog's performance when he is hunting in strange territory. A dog that is continually worked in open country where the cover is scarcely ever over shoetop deep naturally thinks it an easy job to skip merrily over the fields and never strikes cover heavy enough to force him to check his easy-going gait. Put this same dog down in rank bottom cover where the corn is of strong growth, some half blown down, swales of rank plume and ragweed that tower above his head, open spots of green-briar, sedge and blackberry confront him. Of course his natural ambition encourages him to go at the pace he is accustomed to and he breasts these obstacles until he soon tires, and naturally then his ability to find birds is largely eliminated. The dog trained under these conditions knows exactly how to go through all this and save himself, but also has the knowledge of where birds ought to feed and the most likely places to find them. In warmer days this change of hunting grounds from light to heavy cover seems to affect setters more than pointers, and the usual accompaniment of burr patches makes life miserable for a setter until he becomes callous to these pests. But some dogs have a faculty of never being affected by a change, and many a bold setter will work in a burr patch until he is bleeding before he would condescend to rid himself of one of these pests. Yet the change of locality and the difference in a dog's work is not so noticeable until a dog that is accustomed to the surroundings and one that has never been there before are put down together. Though the case is often reversed, the home dog usually has the best of it.

For several years the writer has had a hitch staying over in the bottoms. While a fair worker, I never considered her in the same class with the stud dog here on the highlands. One week I went down to see her, taking the service dog with me, expecting to show the bitch what real work was. I was very sorely disappointed; the old dog never had a look-in at the game with the bitch. To use a cant phrase, she worked rings around him and found over two-thirds of the coveys and singles. The dog, a big 60-pound setter, could not keep near the bitch, which only weighs 35 pounds. Yet in the uplands the bitch had no chance of a covey find with him. There conditions were reversed and the big fellow was slow to learn how to breast the rank swamp growth when the bitch set a fast pace for him.

The demand for excessive speed in a shooting dog is not quite so great as before and extremes of range are not such desirable points in dogs as formerly, and the desire for a shooting dog to closely emulate his illustrious brother of the trial world is waning into a demand for a thing of utility. Speed is a fine thing, but an excess of it often worse than none. The average sportsman likes to go for birds and spend a few hours shooting, and his desire to see a dog run is overbalanced by the desire to see the dog secure something.

Speed with great bird sense and stanchness is an admirable quality, and a slow dog does not compare with him, but let him possess only the attribute of speed and lack in the last two essentials, and he falls rapidly below the standpoint of a good shooting companion. The combination of speed, bird sense and thorough stanchness is to me the highest type of a field dog, for even though apparently so fast as to appear exaggerated on that point, his great bird sense will make all kinds of conditions easy to him. But men who are accustomed to close-working dogs and slow at that, can not quickly get away from the idea that a fast dog must necessarily run over game. He is so accustomed to cautioning a slow dog that this idea becomes second nature with him, and until he puts the two together and finds that the fairly fast dog will accomplish more than his pottering companion, he is always nervous in anticipating a voluntary flush. Many fast dogs can give hair-raising exhibitions of how to snap up coveys and singles stanchly and it is a treat to watch them pick up point on birds without resorting to painful overcaution. But if he lacks in bird work, the most important point, then the slow-going dog has him beaten.

Writers in various papers have predicted that the practice of having pointers and setters do the retrieving will soon be obsolete. They set forth the idea that at least two dogs should be taken to the field, a pointer or setter to do the bird work, and a spaniel or straight-bred retriever to follow at heel for the purpose of finding. The theory on which these writers base their arguments is that many otherwise valuable dogs are hacked badly by holding them up to retrieve dead birds.

In many cases this is very true, especially so for a young dog who dislikes to be held up to hunt dead. Possibly the field trials have been more to blame than anything else for putting the ban on retrieving. In field trials the dog is expected to do only one thing—hunt and find birds stanchly—and the faster he does this and the greater amount of ground covered, in proportion will be his chances of gaining place. But the average man, who gets only a few birds each year, or rather a few days to hunt in, wants birds; he not only wants a dog that will find birds, but find the dead birds also and retrieve them. Possibly, he is limited to one dog, and the nearer that dog fills the requirements of a combination dog the better he is suited.

It is a matter of great convenience to have a good dead bird finder and retriever combined, for the colors of birds, even in open fields, blend so closely with the surrounding herbage that it is an extremely difficult matter to find a bird unassisted by a dog, even when one thinks he has marked the spot carefully. You may hunt and hunt and vow persistently that he fell just where you said he did, but careful search fails to reward your efforts with the bird. How many times have you been certain that you killed your bird instantly, only to have the dog show that you were wrong? Sometimes a fast-flying bird, whose wing is suddenly shattered by shot, drops as though he is perfectly dead, and when you go to find him both you and the dog have a busy time trying to capture a swift-running cripple.

Another occasion when a retriever is invaluable is after a bird seems to be merely feathered; you watch carefully his flight and he hurtles off to cover a quarter of a mile away, when he suddenly drops into a rank growth of blackberry and green briar, almost impenetrable by man. Had you not a retriever the chances are the bird would be lost. Many a miry hole forms the resting place for a dead bird, so that when one considers the necessity of having a retriever, we hope it will never become a fault in a dog to find for his master.

ECHOES FROM THE NORTHWEST.

[By August Wolf]

The first action taken by the Spokane Protective Association for the purpose of having new laws enacted at the coming meeting of the Washington legislature, occurred November 30 when the committee appointed by the association met with the Spokane county members of the legislature.

Al Weismann, S. S. Drew, superintendent of the Little Spokane hatchery; J. A. Uhlig, game warden, and Judge Richardson, will represent the association and urge the passage of laws that have been drafted by the committee.

The most important law that is desired by the Spokane county anglers is one that will require all irrigation companies to put screens at the head of all ditches in the State. It is claimed that a large number of fish are destroyed each year by getting into the ditches. A law to regulate the use of salmon eggs was discussed by the committee at the meeting. The protective asscociation is in fine condition and it is expected that there will be over 300 new members in the organization before the season opens next year. Over 5,000,000 fry will be placed in the lakes and streams by the association during the coming year.

Harry Madden, J. Perkins and J. Jensen of Metaline Falls, north of Spokane, together with several friends, have returned from a trip to Sullivan Lake, having been successful in securing a deer apiece. They report seeing from 50 to 75 deer on their travels, but as they had each secured the number allowed by law they did not molest the remainder. Jensen secured one weighing 270 pounds when dressed, which was of the mule deer variety. The heads have been sent to Spokane for mounting.

Driven by a coyote a frightened deer ran into the city of Walla Walla, Wash, southwest of Spokane, November 26, its tongue hanging out and nearly exhausted. Running into the grounds of the S. P. Wright home the animal started to drink from a brook which runs through the Wright yard, but, startled by some one on the street, ran suddenly and colliding with a wire fence, broke its neck, dying instantly. The deer was seen from several places outside of town and apparently came from the Dry creek region. E. J. Cantowin, who saw it before it reached the city, says the coyote was then chasing it.

Big game is more plentiful in the Blue mountains, southwest of Spokane, this fall than for 20 years, according to settlers in the Oregon buttes, Tukanon and Jim creek districts. Forest Ranger W. H. Kendall, in charge of the Wenaha reserve, says 25 deer have been killed in the reserve in the last three weeks. Bears are being killed in large numbers on the Tukanon, Turkey Tails and Goman's, no less than a dozen having been slain in the last fortnight by Dayton hunters. Several cinamon bears, which heretofore have been scarce in the Blue ranges, have been killed this fall. The rapid increase of wild animals in the last few years is unexplained. Wolves, cougar, lynx and wildcats are growing more numerous every year and the trapping industry has been revived, several men now being camped for the winter with trapping outfits.

Calvin A. Lunceford, foreman under the Board of Public Works, who died in Minneapolis, November 16, was buried in Spokane. Mr. Lunceford was a well-known citizen, prominent in mining circles and a lover of outdoor life. He was actively engaged in trying to preserve the fish and game of the country about Spokane, and had taken steps to have many districts protected which gradually were being depleted of fish. He had finally arranged with the farmers of the Rock Lake district that no shooting should be done about the borders of the lake, and had had an agreement made by which the shores of the lake should be kept free from hunters. He leaves a wife and two sons, Gordon, aged 13 years, and Wallace, aged 10 years, living at 828 Knox avenue, Spokane.

Bear hunters in the Clearwater valley, southeast of Spokane, are reveling in the best sport in years, following the devastating forest fires on the reserve above Kooskia. The flames in August drove bears and deer to the open spots along the Clearwater river, and after finding feeding grounds the animals did not leave. Victor Olson, with a single-shot 25-20 rifle, killed a brown bear and her two cubs, three miles from Stites, Idaho. Deer are particularly plentiful in the meadows along the south and middle forks of the Clearwater. The open season closes January 1.

Wild geese are invading the wheat fields of the Horse Heaven country, west of Spokane. Joe Barclay of Spokane and a party of friends from North Dakota enjoyed a goose hunt in that district, the bag was a large one.

WHAT THE TUNA CLUB HAS DONE.

What tuna fishing in the Catalina waters is and what the Tuna Club has done for Southern California is aptly described by Professor Chas. F. Holder in an interview which took place following his receipt of a telegram from Avalon one day which read:

"Brodie, 126 pounds, two hours and 5 minutes; C. G. Conn, 110 pounds, 6 hours and 5 minutes."

"To the layman,' said Professor Holder, "this conveys no special meaning, but to the anglers of the world it means that the leaping tuna had begun to bite and that two "workmen" had succeeded in taking the king of game fishes with tackle so light that the story seems more impossible. It meant that Mr. Conn of Elkhart had fought a tuna for six hours without let up, and that Mr. Brodie of Los Angeles had pulled in his fish in two hours. The Associated Press dispatches telling this story, created interest all over the world, as the Tuna Club has among its 400 or 500 members, representatives among the anglers of almost every large city.

It is interesting to note how a fish can attract attention to a state. The Moa bird made New Zealand famous, seals called attention to Alaska. Tigers occur to one in thinking of India, and, as it would be very difficult to find any one in the East, or in England who is not familiar with the leaping tuna, and the Tuna Club, if is fair to assume that this fish had something to do in making Southern California famous, as it is known all over the world as an angling center. A well known railroad man of the East told me that the tuna had made Southern California famous, he gave the climate second place. This may be the experience of some, but it is an easy matter to demonstrate that this single fish has done more to attract attention to Southern California than all the combined efforts of the professional advertisers put together.

There is something remarkable in the fascination this fish has had for every one and there is not a paper, journal, or magazine in this country, England ,Germany or France that has not devoted space to descriptions of this remarkable fish and how it has been caught by members of the Tuna Club in Southern California waters. Dozens of books contain accounts of it in this country and England, and the two big catches of last season started the interest anew.

Thousands of anglers have tried their skill and muscles against the fish, and have gone down before it. Tiger and elephant hunting is a bagtalle to it in the estimation of Mr. John Campbell Downes, who has tried both; dozens of men have been laid low by the tuna. Two men have been killed outright by exhaustion from playing the fish and others have given up in despair and cut away from the fish after having been towed miles to sea. It is sport for men with nerve and grit, and red blood in their veins, men who enjoy sport with a spice of uncertainty, and danger in it, and who have a little dash of the bull-dog "hanging on" quality, and in sixteen years of the graphic history of the Tuna Club, during which it is estimated thousands of men have tried it, expending thousands of dollars, not over twenty-five members of the club have won the little blue button of the club, which tells that they have taken a leaping tuna of 100 pounds or over. Under the club rules hundreds of men have made the pilgrimage from England and camped on the trail of this will-of-the-wisp of a fish to win that button, and in all the history of angling there is nothing just like it, as the fish rarely gives up and when it does it dies in the istant of heart failure. Many a time when pushing the fight to the limit of my strength and almost beaten, I have felt the rush of the fish suddenly stop and up it turned, coming in at the end of the two or three hour fight, stone dead.

The leaping tuna, or tunny as it is there called, means the living of many fisherman in the Mediterranean, but in California it means the bringing of large sums to the entire Coast, and is of as much value to all California as to Santa Catalina anglers. No where in the world is a fish so valuable as a State asset as here, as by means of it the truth regarding our wonderful fishing has gone all over the world, and in all probability the Tuna Club is better known in London and New York, than in Southern California. We are apt to pass by sport and especially angling, as a mere pastime, but the sea anglers of the world bring a vast sum to Southern California every year and the amount of money they spend in fares from London and New York in hotel bills in Pasadena, Los Angeles and Avalon, in launches at $10 per day, in rods at $50 and $75, in reels from $20 to $75, in lines costing $5 or more, would astonish the layman. There are among our Southern California anglers some whose fishing tackle runs up into the thousands. We underestimate the value of the sport in California, but the state of Maine, estimates, and proves that its sportsmen bring into it over five million dollars annually, and I venture the statement that our sea fishing alone brings over three million into this State every year that finds its way all along the Coast. If the actual sum total expended in sport in California could be collected annually, the sum total would astonish even the thousands of economics. Tuna fishing as followed by the Tuna Club is not exactly a poor man's sport, and your real angler is a prolific spender of money. I recall the statement of one Englishman who came to California to catch a leaping tuna, although I very carefully advised him that the chances were that he would not see one, he did not see one, but I laid out for him an angling trip which he followed, and this one angler spent over two thousand dollars on his fishing trips. The trip I outlined for him began at New York, then to Florida for certain fishes including the amber jack, then to Aransas Pass for tarpon, to Santa Catalina for yellow-tail, white sea bass and a possible tuna. From here he went to San Clemante, thence to the coast cities of Coronado, Santa Barbara, fishing for trout in San Antonio canon, at Seven Oaks, then to Monterey and Capitola for salmon, then to Tahoe, Truckee, then Feather River, Klamath to Oregon, to Vancouver for sea salmon, and to make a long story short, he fished Canada to the St. Lawrence, and ended up with the landlocked salmon at Lake St. John, which I sent him to at the suggestion of Dr. Henry Van Dyke.

He fished entirely around the continent, spending six months in this country, and expending a large amount of money, and best of all was delighted. This gentleman received every attention. At my request the Southern Pacific had their agent call on him in London before he started and everywhere in this country he was the recipient of some attention and in touch with men who were interested that he should have a good time, and a successful trip. You will naturally wish to know why I went to so much trouble for a perfect stranger, and I am glad to explain, as many people believe that anglers do not take life very seriously, and that angling clubs are merely associations for killing fish,. But on paying some atention to this angler,I was, as president of the Tuna Club merely carrying out the work of the club. We have a written agreement with all the first-class Eastern clubs and the British Sea Anglers' Society of London, to aid all the traveling members in every way. Thus if I should go to England fishing or any member of the Tuna Club I would receive every attention, and be shown the best fishing in the country. We do this as a matter of courtesy and Mr. Preston Locke our New York corresponding secretary is ready to give any information. We also have members in London and in every city in this country ready to aid members in getting the best out of a pleasure trip to this coast. So you will see that even the angling clubs are doing something for the Pacific Coast. Last summer the Tuna Club of Avalon has had visits from men from all over the world, and its trophies valued at several thousand dollars and the "stories" one hears there are among the attractions of the State.

The Tuna Club was not organized to enable its members to kill fish. I had the honor of founding it myself and our object was to establish a high standard of sport and see that the fishes of the State received protection and that adequate laws were passed. It is the general impression that it is impossible to exhaust the sea fisheries, but there never was a greater mistake, and in New Orleans the fishes of the gulf have been so depleted that they are going to stop all fishing for two years. Up to six years ago the tuna was here in great numbers, and fine sport was had, but for some time they stopped biting, and but few have been taken for six years, though they have been seen every year.

I caught the first large tuna, weighing 180 pounds, I fought it for over four hours before I brought it to gaff, during which time it towed me about 12 or 13 miles. It gave me the struggle of my life and I have a high respect for the big fish. I did not recover from that fight for four or five years. I could not believe that a larger fish could be taken, we all thought it the limit for the line, a 21 thread affair, with a breaking strain of 42 pounds, but Col. C. P. Morehous of Pasadena took a 251-pounder in the same time, my consolation being that Pasadena still held the record. This magnificent fish hangs in the Tuna Club of Avalon, a gift of Col. Morehous, and it is well worthy a visit to see, what is, without question, the most remarkable catch in the annals of sea angling, the line being a mere thread. In those days the fisherman who took the largest tuna became president of the Tuna Club, and the night the big fish came in I stepped out of office and Colonel Morehous came in, and a banquet celebrated the event, at which we had a big tuna, baked whole and brought in after the fashion of the time of the old Romans, when boar's head was bourne in by several men.

The histories of the individual catches of these fish would make a remarkable story that would hardly be believed; some anglers were towed thirty miles. Two men played a tuna fourteen hours and lost him. Many men have been taken from the boat, and one victim who declared that he was dying was waited on by the committee of the club, and the nurse and Doctor Ayres of Pasadena, braced him up, while he was given the blue button. The committee of the Tuna Club experienced the belief that even if the angler did die, it would be a solace and comfort in his last moments to know that he had the "blue button." A small tuna tipped our boat over a mile from shore, and we had to swim a long distance, yet Jim Gardner of Pasadena, my boatman, saved my life.

Col. Stevens of Los Angeles took his wife out fishing and a tuna leaped over her head. Another leaped over the boat of Mr. Berry of Pasadena, and one night when fishing with Col. Morehous, the tunas flushed the flying fish, and one struck me in the neck nearly knocking me overboard. The funny and laughable incidents connected with the sport if they could be collected would make interesting reading; but the feature of chief interest is the fighting power of the fish, its quality of never giving up. I have been one of three men who in five hours, taking turns, could not wear out a 125-pound tuna. It towed us half way across the Santa Catalina channel we were out of sight of Avalon, and expected to have to land at San Juan Capistrano when picked up.

Judge Beaman of Denver, Colo., was towed almost to San Pedro from Avalon, and Mr. Dickinson of New York fought a fish for nine hours.

Mrs. Walter Raymond is, I hear, the only lady who has the blue button and that she values it is evidently the fact that she wears it. She was the first lady to take a tuna. Mrs. Dickinson, Mrs. Berry and two others also succeded.

I once ran across a Frenchman in the toils of a tuna, he could not move it, and had been working for hours; his hands were cut, he had lost several finger nails and was in a deplorable condition, yet he would not give up. When I ran along side to ask him if he wanted any help, he said, "The man that invented this tuna fishing ought to be shot," then his boatman told him that I was the inventor and he looked as though he would like to carry out the suggestion. He ultimately lost the fish in a rage at the wounds he received from the handle of the reel. Two days later he committed suicide. Whether this had anything to do with the tuna I do not know.

The return of the leaping tuna to the Catalina waters will bring anglers from all over the world to California, and during the past six years, members of the club have wandered over the globe trying to find leaping tunas. Mr. Earnescliffe tried them at Malta, Mr. Searls has been at Newfoundland, Mr. Aflallo went to Maderia and fished, but remarkable to relate none of the anglers have been able to take a tuna with rod and reel at any place but Santa Catalina island, and even here the ground is from Avalon to Long Point, about four miles. The secret is that Catalina is exactly suited to the sport, the water being smooth..

The active work of the Tuna Club has had the support of some of the best known men in America. President Roosevelt, President Cleveland, Professor David Starr Jordan, Gifford Pinchot, Dr. Henry Van Dyke, are all honorary members of the club, and at the honest anglers convention, started by the Tuna Club held in New York, and presided over by Henry Van Dyke, all these men voiced the sentiment of reform that has actuated the Tuna Club, and gave its principles the promise of their hearty and continued sport.

No one should try to catch a tuna unless in robust health and with some training as an angler, as it is a curious fact that big and strong men have been completely worn out in a two hours contest with the fish. The secret of the difficulty lies in the fact that it is a fight or a battle, in one round and no rest. There is no "time" called. no rest, no breathing spell, but one big round of from one to four or six or ten hours, as it happens. If you are in condition for that sort of a battle. I commend tuna fishing as a glorious sport, but if you are not in good condition, it is a waste of time, and a humiliation, as the big racing fish will wear your muscles down, your heart out, and escape, as fresh as ever after fighting you and towing your heavy boat for hours.

Mr. Streeter of Pasadena, secretary of the Tuna Club has introduced the methods of the Tuna Club in Texas, he founded the Aransas Pass Tarpon Club, and the movement for fair play to game fish and humanitarian methods has gone around the world.

In England they take their sport much more seriously than we do. The British Sea Anglers Society of London is a most serious institution. It has rooms in London, and on a big board are posted daily the angling conditions of the fishing stations all over the kingdom, for the benefit of members. They have lecturers, weekly meetings, and are a power for good fellowship and good game and fish laws. Nearly every prominent nobleman in the United Kingdom is an honorary vice-president of this extraordinary fishing club. By virtue of my office as president of the Tuna Club, I am an honorary vice-president of this British club, and their president is an honorary member of the Tuna Club. Every year I receive an invitation to the annual banquet, which is always presided over by some noble lord, who is supported by his royal highness the duke of—— etc., all this may strike some Americans as humorous. That mere angling should be so profound and heavy, but there is another deal to it. Sport conserved, means millions of pounds to England and they know it. More than that it means health ,natural health, and the best advice I could give any man, no matter what his profession would be to make a business of sport, join a club, golf, tennis, Tuna Club, The Anglers' Rod and Reel Club, croquet, baseball, riding, join anything that will take you out of doors a part of every day. Americans take life too seriously. We should play as a business proposition, as the most pitiable thing on earth is the man who has worked like a dog for years to save up money to enjoy life when he grew old, but then finds that he has lost the power of enjoying anything but work. Take your sport, your fishing, riding, golf, as you go along, and you will be sure of it. We live in the most desirable part of the world for such enjoyment, and I sometimes think we do not appreciate it.

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Chris Johnson's recent catch of a 27-pound striped bass in San Antone slough will most probably entitle him to the San Francisco Striped Bass Club "high hook" medal for the 1911 season.

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Drink Jackson's Napa Soda.

SPORTSMEN PAY A LARGE LICENSE FUND.

Hunting licenses in this State run one year from July 1st until June 30th following. Resident citizens of California pay $1, non-residents $10, and aliens $25.

Hunting licenses were first issued in 1907. Since which time the receipts have been:

1907-08	$118,427
1908-09	113,470
1909-10	126,734

The receipts for 1910-11, up to date, are approximately $93,883 ($14,217 sold by Fish Commission in San Francisco, $76,666 remitted by County Clerks to State Treasurer.)

County Clerks (to whom is paid a fee of 10 per cent for handling licenses in their respective counties) settle with the State Treasurer every quarter. Just what the total sale of hunting licenses will be cannot be definitely ascertained until the books for the fiscal year are closed. It is believed the total will exceed that of last year. Figures published in the Breeder and Sportsman about six months ago show that over 40,000 hunting licenses were issued to sportsmen in the bay counties alone.

It is believed that the license law is evaded to quite a degree. Possibly not more than one in five go out with a license—that is taking the area of the whole State into consideration. Incidentally, it might be mentioned nearly every hunter, the ones who buy licenses, is a devotee of angling. There are thousands of anglers, however, who do not use shotgun or rifle. There are no licenses issued to the individual angler sportsman. The market fishermen, however, pay a license, $2.50 for each man of a boat's crew, one or more.

In the bay counties territory it is a safe estimate to say that at least 50,000 sportsmen—including quite a number of sportsmen—follow recreation with rod and gun and are interested in matters pertaining to rod and gun.

The system of disbursements of the fish and game fund is one that can be followed in every detail. Since John Pease Babcock was appointed chief deputy (August 15th) a new set of books has been prepared and every item of receipt and expenditure can be readily traced.

The Commission settles with the State Treasurer every month. Current expense funds are kept in a local bank. Daily deposits of all receipts are made and the various funds are kept separate.

Every voucher of expense is first sent to the State Board of Examiners for approval, then to the State Controller and Governor for signatures before being presented for payment.

The new system of bookkeeping only goes back to about July 1, 1910. Prior to that time all expenditures were also readily followed. A recent expert examination of the books for a period of several years passed showed the disposition of every sum received.

The twenty-first biennial report of the Commission will be issued about the end of December. The State Printer has the final proofs in hand. This report will practically cover the last four years.

The books of the Fish and Game Commission are always ready for the inspection of any sportsman or citizen.

"STYLE" IN DOGS CHANGE.

"Even the dogs are subject to fashion, and the favorite at present is the kind that can be tucked into an overcoat pocket or carried in a lady's handbag. Now we want a waistcoat pocket dog—one about the size of a watch."

Such was the declaration of a London dog fancier when he heard of the discovery in West Australia of dogs which are no bigger than rats. If the new dog can be imported for the London market, fanciers say that it is sure of popularity.

The waistcoat pocket dog would make a hit, said another fancier, and high prices would prevail. It is surprising how fashions in dogs change. Here are some of the important dates of the different fashions:

1820—Spitzbergens.
1840—King Charles spaniels.
1850—Italian greyhounds.
1860—Black and tan terriers.
1865—Mexican "hairless" dogs.
1870—St. Bernards.
1880—Collies.
1890—Pug dogs (still in demand).
1900—English sheep dogs.
1906—Bulldogs and dachshunds.
1907—Pomeranians, King Charles spaniels, Pekinese and Japanese.

The 1907 style was the toy dog. They had to have long wavy hair, be very small, and have a foxy expression, with bright eyes and sharp noses. The prices varied from $10 to $200 and more, according to size. These rat size dogs would bring a good price. The probability is that they will not have pretty fur and if their tails are like those of rats ladies will not like them. Another point against them is that they feed on lizards and ground vermin.

With American fanciers fox terriers, Bostons, Airedales and bull terriers have each had a strong following for the last three years. Collies are still in the swim.

Tom Barclay, of Spokane, a Selby representative, spent last week in this city.

WESTMINSTER KENNEL CLUB JUDGES.

The list of judges selected for the 25th annual bench show of the Westminster Kennel Club show in New York, February 13-16 inclusive, as announced in a communication of Mr. James Mortimer, are the following:

Dr. E. Lester Jones, Culpeper, Va., bloodhounds, American foxhounds and American foxhound packs.
E. H. Moore, Melrose, Mass., St. Bernards.
G. F. Eggert, New York, Great Danes.
George Ronsse, New York, Russian wolfhounds.
J. Willoughby Mitchell, New Rochelle, N. Y., Irish wolfhounds, retrievers, Chesapeake Bay dogs, whippets, Scottish terriers, Skye terriers, Dandie Dinmonts, black and tan (Manchester) terriers, Schipperkes, Yorkshire terriers, toy black and tan terriers and the miscellaneous class.
Henry S. Spackman, Philadelphia, Scottish deerhounds.
Henry S. Kelley, Stamford, Conn., greyhounds.
Robert Vicary, Newton Abbot, Devon, Eng., English foxhounds and English foxhound packs, fox terriers, Irish terriers and Welsh terriers.
E. Berwind Chase, Philadelphia, pointers and English setters.
Louis Contoit, Mount Kisco, N. Y., Gordon setters and Irish setters.

Goxhill Tatters,

A Dandy Dinmont terrier winner of fourteen championships.

Lance Farewell, Toronto, Ont., sporting spaniels.
H. T. Peters, Islip, L. I., Beagles, old English sheep dogs and sheep dogs of the Maremes.
F. L. Hauptner, Philadelphia, dachshunds.
Col. Robert McEwen, Byron, Ont., collies.
Chas. D. Bernheimer, New York, poodles.
Edward L. Tinker, East Setauket, L. I., chow chows.
John W. Minturn, Great Neck, L. I., Dalmatians.
A. Albright, Jr., Eatonville, N. J., bulldogs.
W. L. Barclay, Chestnut Hill, Pa., Airedale terriers.
W. Freeland Kendrick, Philadelphia, bull terriers.
Richard H. Hunt, Portchester, N. Y., French bulldogs.
George F. Parker, Hasbrouck Heights, N. J., Boston terriers.
B. W. Powlett, Abergavenny, Monmouthshire, Eng., West Highland, white terriers.
Mrs. Reginald F. Mayhew, Clifton, S. I., Pomeranians, English toy spaniels, Japanese, Pekinese, pugs, Maltese terriers, Griffons, Truxellois, Chihuahuas and Italian greyhounds.

Entries close Janaury 26th with James Mortimer, superintendent, 801 Townsend Building, 1123 Broadway, New York.

Ballywater Avic,

Lady Dunleath's Irish water spaniel dog.

Clarence Nauman, looking greatly improved in health, gave the Copper Kettle Club a pleasant surprise by dropping in last Saturday.

Hugh E. Poston of the Peters Cartridge Co. left this week for a two months' trip in the northwestern territory.

Northern spoonbills have been coming in to the Alameda marsh ponds in the vicinity of Alvarado and Mt. Eden for a week past.

APPELLATE COURT DEFINES TRESPASS.

A decision of interest to sportsmen, involving the right of hunters to pursue game on the lands of private owners was handed down in the Third District Court of Appeal last week, and incidentally reverses the decision of the Napa County Superior Court in the case of Edward H. Forestier against Frank Johnson and others.

The lower court found in favor of Johnson. The original case involved the alleged trespass of Johnson and others, for the purpose of hunting, on premises owned by Forestier in Napa county and known as "Fly bay." Forestier purchased his land from the State and had adequate title.

The contention was that Forestier had no right to keep hunters from going on the land to hunt on Fly bay, which was classified as navigable water.

In handing down the decision, which was concurred in by Judges Hart and Chipman, Judge Burnett held the issue involved was similar to the former case of Kellogg against King, where it was held that "the wild game of the State belong to the people in their sovereign capacity, and is not subject to private dominion to any greater extent than the people through the legislature may see fit to make."

Yet, says Judge Burnett, under section 656, civil code, while wild birds are within a person's enclosure, "he has such rights in them as entitle him to protect them from invasion by those not authorized to be there, and any person violating such rights is as much a trespasser as though entering unbidden the plaintiff's dwelling."

STEELHEAD ANGLING.

Steelhead angling conditions in the Russian river near Duncan's Mills up to a fortnight ago were a bit quiescent. The sport is reported to have been improving daily during the past week, but at that it was not within a league of what the experienced steelhead anglers desire and anticipate. Providing the fair weather holds for a week or more, and a light rain falls in the interim, then the promise of royal sport may be redeemed.

At present the river is teeming with steelhead trout, large and small. The fish can be seen jumping all about the surface of the river. So numerous are the trout that anglers in the boats have been frequently splashed by the leaping steelheads. Notwithstanding the large numbers of these trout in the pools, for some reason they did not take the anglers' lures except at odd intervals. A few large fish have been taken and quite a number of small ones, particularly the one to three pound grilse, but no catches in comparison to what the evident supply in the river should or could furnish have as yet been reported. Within five or six miles of the mouth of the river, it is stated, shrimp by the millions were in the water—possibly the trout had found the crustaceans ample for their appetites for the time being. At all events, one recent Sunday, although the trout were jumping lively in the Austin and "Lone Tree" pools, and "barrels of roe" were temptingly offered on barbed hooks, there was a baffled and disgusted bunch of anglers that left for the city on the returning train.

Nearly all of the large steelhead, as well as the grilse, caught were found to be females full of roe. The grilse this season are game and full of fight. The table condition of the fish has not been of the best. The river is full of dead leaves, brush and other stuff that has imparted a decayed woody flavor to the water and does not improve the flesh of the fish. Hence, a rain that will clean out the river, but not create a prolonged freshet, will be of benefit. After a heavy storm it generally takes a week to ten days for the river to offer favorable angling conditions.

Two weeks ago a Duncan's Mills' resident landed four large fish Monday and two more Tuesday. The "Doctor" caught a nineteen-pounder the same morning. A local angler caught five steelhead running from twelve to fifteen pounds during both days. Wedensday a dozen big fish were landed. Louis Gotthelf two weeks ago caught a fifteen and a half pound trout, besides a number of grilse. Frank Marcus caught eight grilse one day. W. J. Street also was in the grilse collection game. Most of the fish taken were caught on an all-copper No. 5. One happy circumstance in favor of the anglers is that there is a plenty of rowboats at Duncan's Mills. About twenty boats were added to the original flotilla, with the result that the competition between the boatmen cut down prices.

Professor E. H. Gilbert of Stanford University was at Duncan's Mills for several days and studied conditions, examined the steelhead caught, collecting numerous specimens for comparison and research in the history and habits of a variety of the trout family that has been for years the subject of much discussion and argument.

Valley Pistol Shooters.—The Bakersfield Revolver Club was formed last week with a membership of fourteen. The new organization promises to have a large membership. Beginning New Years' day, weekly shoots will be held on the rifle range. The members are C. E. Smith, W. W. Hatton, L. W. Baker, C. P. Wilkes, H. S. Davenport, A. J. Welter, W. C. Scott, H. Cohn, Emil Lutz, Ed Gruener, R. F. Zinnamon, Ed Thompson, Fred E. Borton and J. C. Pascoe.

Drink Jackson's Napa Soda.

SUDDEN WHIMS OF HORSES.

"You never can tell what a horse is going to do if you place him in unfamiliar surroundings," remarked a horseman of experience at a luncheon during the recent National Horse Show. 'Take the case of Mr. Winau's Willy 2:07¼, supposed to be one of the best trained horses in the world.

"If any trotter had better manners on the racecourse than Willy he has never been seen in this country and during the entire campaign of the Grand Circuit this year from Kalamazoo to Lexington no horse excited more admiration. He was a living tribute to the patience of his trainer and driver, Al Pennock.

"Pennock taught Willy to go without any of the unnatural rigging many trotters wear upon their heads, an open bridle with a side check being his only equipment, and in scoring for a start there was never any question about Willy. He was always ready; in fact he waited upon the others, having been trained to start European fashion from a standstill. At a word from Pennock he would be in full flight in a few strides and while he did not win as many races as some of the other campaigners he acquitted himself creditably and was pronounced, as I have already said, the best broken horse out this year.

"Yet on the opening day of the exhibition when he was shown in the ring in the novice class for roadsters, a competition in which it was virtually conceded that he would win the blue ribbon, he behaved so badly and showed such faulty manners that the judges had to eliminate him. Pennock drove too.

"It might have been explained away if somebody else held the reins, but Pennock, the man who loves the horse as he does one of his children and who will talk to you by the hour about his Austrian trotter—Willy was bred in Austria with an American trotter as his father—was there to soothe him with his voice and give him confidence with the rein. All to no purpose; it was Willy's day to play the fool and he played it with a vengeance.

"You all know the way the show children behave when they are put on exhibition in company. Willy appeared to know that it was the first time his American owner, who has lived abroad for many years, had exhibited any horses in America and he behaved accordingly. It may have been the music, the crowds or the decorations of the arena that upset the horse, but at any rate it was something that puzzled Pennock and surprised all those who were familiar with the horse, his training and general reputation for deportment.

"Every now and then we read in the newspapers of somebody being injured and sometimes killed in a runaway accident. Frequently the horses have been carriage horses with reputation for sedateness. Something frightened them and away they went in a mad, unreasoning flight, blind to everything and turning out for nothing once they got under way. Such a team was responsible for the death of Austin Corbin, the father of Manhattan Beach, some years ago.

"I had a friend, who owned a black mare that he had driven on the road for years. Night or day she was safe, apparently, and one of his little girls had been in the habit of driving her in the country every summer. My friend had a place in Westchester county and one evening in returning from Morris Park after the races—he dined at the clubhouse and left for home about 9 o'clock—this mare suddenly bolted and ran away. She became utterly unmanageable and near West Farms ran headlong into a trolley car, broke her neck and put her owner in the hospital for a month.

"Not long ago a Western farmer while digging potatoes with a machine lost two children through his team running away. They were horses that had been used regularly for years and had given no evidences of unreliability. This day he took his two youngest children into the field with him and while they were at play the horses started across the field, their owner having dismounted to look at the diggers, which had become clogged in some manner. The little ones were run over and killed.

"It is any odds that both youngsters had fondled and perhaps fed those very horses time and again. Any man who handles horses habitually will bear me out when I contend that it is always well to be on your guard with them."

"What do you think should be done to a man who sends horses to the sales ring and fails to announce that they are unsafe? I am speaking now of the known runaway, and you know there are many such on the market every year," asked a member of the party.

"Electrocution," was the reply, "would not be half severe enough penalty, in my opinion, for any such man. I have known of cases where men have sold horses known to be dangerous and there have been many suits for heavy damages growing out of them. As a young man I had a narrow escape from catching a tartar. Fortunately for me a richer man than I was got the experience, but it was a lesson to me just the same and I have always profited by it.

"I had a road horse that could trot close to 30 that was as handsome as they make them. He was a golden sorrel and folks had to turn in the street and look after him, he was so commanding. He wasn't big but he made you think he was with his high head and splendidly carried tail. He was by a Fearnaught sire and out of a thoroughbred mare.

"One day at an auction sale in the old American Horse Exchange I saw a mate for him. This horse was brought into the arena on a halter and I should have been suspicious of his manners when I saw that. The horse was consigned by a man from the interior of New York State and he hung at $200.

"I offered $225 and it was any odds that I would get him, but finally from a remote portion of the gallery there came a voice which said 'Thirty. That made up my mind that I would go to $300 for the horse and bid $250 in the hope that my twenty-dollar raise would drive out my competitor. There was another wait and the auctioneer was calling 'Third and last time,' when 'Fifty-five' came from the unknown upstairs.

"'Seventy-five,' I called, and it looked good again till the eleventh hour when 'Eighty' was bid from the gallery.

"'Three hundred!' I shouted, and was walking out where I could see who was bidding against me when a newspaper man approached me laughingly.

"'Guess who is jumping you $5 a crack; Russell Sage,' he said.

"We were in a position by this time where we could see the aged speculator, who, by the way, was very fond of a good roadhorse. It was a study to watch him. He eyed Peter C. Kellogg, the auctioneer, and only bid the extra 'and five' when it was absolutely the last call.

"'Do you want him, Uncle Russell?' I shouted.

"I knew the financier personally and when he nodded affirmatively I threw up both hands and told Kellogg that I was through. I wasn't burdened with this world's goods those days and some of the reporters had some fun with Uncle Russell the next day, about the poor man jumping the old financier $20 a throw, and the millionaire caming back with a tardy $5 bid.

"Two days later I met a representative of the Kellogg firm and he began laughing as soon as he saw me.

"'You're the lucky chap,' he remarked. 'You remember the gelding Russell Sage bought? The old gentleman paid us by check and took him home that afternoon. The day was ideal for a spin through the park. He accordingly hooked the gelding up to a brand new Brewster wagon, and with his man beside him they started up town.

"'The park policeman who saw the performance says that no bronco that Buffalo Bill ever brought to these parts could buck higher or kick harder, and there wasn't anything left of the wagon worth removing when he got through with it. The policeman saved the men from serious injury perhaps by seizing the horse by the head when he began operations. He had proceeded quietly for a mile or more and then without warning showed the devil that was in him.'

"'What became of the horse?' I asked.

"'Oh, he's back in the horse exchange with a badly skinned pair of hind legs and he will go to somebody if he only brings 15 cents at the next regular sale if his owner doesn't show up and take him away.'

"'His owner?' I said. 'Didn't Mr. Sage buy him without a guarantee and doesn't he own him?'

"'The man fixed me with a pitying stare and then remarked: 'You evidently never did business with Mr. Sage. When we presented his check for collection the next day after the sale payment had been stopped. You never caught him asleep at the switch.'"—N. Y. Sun.

THE PERFECT AMERICAN SADDLE HORSE.

The most desirable points in American saddle horses are what are known as saddle gaits, therefore the most important of which the walk, says a writer in Colman's Rural World, has as wide a range of excellence as the faster gaits of trotting and running. The average rate of speed at which horses walk in harness or under saddle is probably no more than three miles an hour, while a really good walker can cover five, and in rare cases six miles, under saddle. Being the easiest gait on both horse and rider, such horses will make wonderful journeys without distress. What is known as the fox trot is also a very desirable gait and easily taught most horses by urging them slightly beyond a walk, and when they strike the right gait hold them to it; it is a trifle faster than a walk, and a near approach to a single foot.

Nearly all saddle horses will take a few steps to this gait when changing from a walk to a trot, but will not keep it unless trained to it. The speed differs from seven to eight miles an hour. Horses will learn to like the gait, and it is an easy one for the rider, and, next to the walk, the best long-distance gait. Single-footing is nearly the same as the foxtrot, and is an exact intermediate between the walk and the trot, each foot appearing to move in a sort of go-as-you-please manner, and, considering that it is an exceptionally easy gait for a rider, and that an average single-footer will cover nine or ten miles per hour, it is worthy of cultivation. The rack and pace are nearly alike, the only difference being in the former the hind foot reaches a trifle in advance of the fore foot on the same side, while at the latter gait the feet on each side move exactly together—a purely lateral motion. Either the rack or the pace is much more desirable than the trot under saddle, and the pace is at least as fast, if not faster, than the trot. In addition to possessing all the above saddle gaits, the model saddle horse should be level-headed, courageous and kind and should be an active and easy mover at any gait and have a sensitive mouth, respond readily to the touch of the bridle rein, be sure-footed, able and willing to trot, gallop or run, as required, and, above all, sound upon his legs and perfect in the wind.

EXTREME SPEED DEVELOPMENT.

General Watts, owner of the erstwhile three-year-old trotting champion, General Watts 2:06¾, takes the dethroning of his stallion by Colorado E., like a true sportsman, and has nothing but words of praise for the new champion. What General Watts has to say on present day speed development will be read with interest by all.

"When I saw the two and three-year-olds going those fast miles last fall," said General Watts, "I felt like this good year of 1910 would be one of greater progress in light harness racing, and that 2:06¾ would be reduced as the record for three-year-old trotters. I had confidence in my horse's capacity and I decided to let him make a season this spring and to hold him from racing for another year, and I now have the feeling that he will progress to higher distinction.

"I do not think any man knows the limit of speed that is yet to be carried for a full mile. A few years ago no one expected to see a 2:00 horse, and even after that degree of speed had been reached, there were expressions of serious doubt if we would ever see a horse that could trot a mile better than 2:00 out in the open and without a wind shield. The mighty Uhlan has passed that mark under those conditions. It is my belief that what one horse has done another can do. There was never a man so great whose place, when he dropped out, was not filled by another. We find that this is true among statesmen, warriors, rulers and in all of the vocations of mankind. So why, I argue, does not the rule apply and hold good in the case of the race horse.

"A few years ago it was a great question whether or not a horse possessed the lung power essential to the carrying of speed beyond the 2:00 mark in trotting. Uhlan has demonstrated that he possesses such lung power, and what Uhlan possesses we may expect other horses to possess. I predict that we will see one or more other horses trotting below the 2:00 mark within the next twelve months.

"I attribute this marked progress in the lowerings of records, by aged and young horses, to improved training methods; to the importance given to having the highest and best types of tracks, as well as men to manage them, and to the improved blending of blood lines. And, in my judgment, we are in the midst and not at the end of a wonderful development of speed.

"Not so many years ago a 2:10 trotter was regarded not only as a piece of property of great value, but as an unusual luxury. That record now fails to excite a little more than passing comment, and I forecast that the very near future will see the 2:00 trotter not standing alone as a single exception in the harness world, but a fact that will be as easy of accomplishment as was the 2:10 trotter twenty years ago."

"THE BIT IN THE TEETH."

The runaway horse in story books, as in most of the veracious and detailed accounts given in the daily press, invariably "takes the bit between his teeth" as a preliminary measure. It would be interesting to know how he does this. He obviously cannot get it between his molar teeth (grinders) unless both his cheeks are slit up from the corners of his mouth, and if the check straps be the right length it is equally impossible for him to get it down to the level of his incisors (nippers), and there are no teeth in between! Thus perishes another hoary-headed superstition!

What does happen is that through steady, unremitting tension on the reins the bars of his mouth become numbed and impervious to pains; this enables him to set his jaw firmly, put the whole weight of his head on the bit and successfully resist anything short of one horse-power at the other end of the reins. This is the reason why when run away with one should never try to recover control by steady pulling, but should always short, sharp pulls with intervals of complete relaxation between them.

Although it is always advisable to drive a new horse, temporarily at least, with the bit to which he has been accustomed, providing that he goes satisfactorily in it, it is never safe to assume that it is the best possible one for him. This assumption, which is general, is responsible for much trouble that might be obviated. It is surprising to note how complete and radical a change of bit may be made not only with impunity but with advantage, if only the change be in the right direction.—Outing.

A BIT OF MODEL HIGHWAY.

The Los Angeles Times describes a road between El Monte and Pomona, Cal., as "without doubt as fine a stretch of country road as can be found in the United States." It is interesting to know the process by which this super-excellent highway was built and the following description is supplied by the Times:

"After the roadway is graded and all depressions filled, the earth is packed hard with a steam roller, and then a layer of crushed rock is laid on it, the pieces averaging several inches square. On this is spread a layer of considerable finer rock, and then comes a third and last layer of very fine rock. These are pressed firmly together with a heavy steam roller, and then thoroughly saturated with crude petroleum. Lastly, the roadbed is covered with a layer of rock dust as fine as powder, and then smoothed and packed many times again with the steam roller. The result is a road as smooth and firm as any asphalt paved city street, and one that with a little care is practically indestructible."

THE FARM

TREATING HOG CHOLERA.

(By Dr. A. T. Peters)

There is probably no disease that is of such economic importance to the stockmen as the one now under consideration. Hog cholera is really not a new disease. It was reported by the Bureau of Animal Industry in Ohio as early as 1833 and then made its way to other States along the line of commerce, until today it has invaded nearly every part of this country where swine are grown. The losses from this disease are very large. Every State loses annually many thousands of dollars from this disease.

Unfortunately, the symptoms of hog cholera are not constant. It is therefore very difficult for the best informed to positively diagnose hog cholera from symptoms. Hogs that suffer from other causes, especially intestinal troubles, present symptoms that very closely resemble those of hog cholera. The symptoms are, usually great weakness, drowsiness, and constipation, followed by diarrhoea.

The animals lie quietly in a corner, huddling together, usually hiding the head in the litter. The hair becomes harsh and dry. The eyes become watery and locomotion becomes weak and irregular, with imperfect control of the hind legs, resulting finally in paralysis. The skin around the flanks and forelegs may become purple, the skin of the ear frequently becomes inflamed and in the later stage has a scabby appearance and may result in part of the ear falling off. The animals refuse to move when disturbed and are more or less lifeless. There is usually a loss of appetite, but in some cases the appetite may not be affected.

In chronic cases there is a rapid emaciation which is accompanied by extreme nervousness or paralysis of the hind limbs. The cough is usually short and hacking. In the chronic case we usually find diarrhoea a few days before death. There is considerable redness around the nose, ears and abdomen, and this usually increases as death aproaches. These symptoms may vary and therefore it may become necessary to await the post mortem and bacteriological examinations before making a final diagnosis.

The post mortem examination reveals the most important changes in the large intestines. The mucous membrane of the large and small intestines is red and swollen and is dotted with dark yellow and black ulcers, which are so deep that they may penetrate the walls of the intestines. The pancreas is swollen and somewhat caseous. Ulcers are found on the tongue and larynx. In some cases the lungs are inflamed. The spleen is enlarged, soft, and gorged with blood. It may be many times as long as the normal spleen. The lymphatic glands are usually affected. The kidneys are usually the seat of extensive hemorrhagic changes.

Chronic cases of hig cholera are distinguished from tuberculosis by the fact that in hog cholera the diphtheritic patches in the intestines do not calcify but become caseated on the edges, and dry and brittle in the center, while ulcers in tuberculosis calcify.

When the respiratory organs are the seat of the disease, the pleural cavity will contain a greater or less quantity of serum, which in some instances will be flaky as a result of coagulation. The pleura may present all the characteristic appearances of pleuritis. In some cases the lungs become hepatized to a greater or less extent. The exudate found in the air cells and bronchial tubes will vary in color and usually presents a frothy appearance. The trachea and larnyx frequently present inflammatory appearances. The pericardium which covers the heart is almost always found congested and contains more or less serum. The lymphatic glands are usually involved. Usually two kinds of pneumonia are found, lobar and catarrhal.

The nature of the lung disease will depend to a large extent on how the virus gained entrance. If it entered by way of air tubes it is more likely that we shall have a bronchial pneumonia. If it entered the lung tissue through the circulation, then we shall have more or less scattered pneumonia.

For hog cholera there is no sure cure, and therefore preventive measures should be used. A great deal of good can be done by good sanitary regulation and by good feed. Feeding balanced rations that supply all the nutriments that the animal requires will aid in warding off these diseases. It is of great importance to remember that the disease is caused by distinct germs and is highly contagious; therefore one should bear in mind that they can be warded off by preventing the bacteria from gaining entrance on the premises, and for this reason one should avoid visiting on a farm where he has any suspicious that hogs are dying from one cause or another, and above all should avoid purchasing a hog or hogs from a herd in which animals have recently died, for in that way he will bring the disease on his farm.

Animals should not be thrown into streams, and the streams should be carefully guarded so that they will not be a source of spreading this disease through a great part of the country. It is known that virus can be carried on feed, implements and shoes and clothing of the attendants who are taking care of the hogs. Dogs, buzzards and the like can carry this disease. A dog from a neighbor should not be allowed on the farm when there is any suspicion of hog disease on the farm.

As soon as the disease is noticed in a herd it is well to divide the herd carefully into two or more groups. In this way you may check the disease and not lose more than one group and prevent it from occurring in the rest of the herd. It is needless to say that these pens should be kept thoroughly clean using such disinfectants as lime water or corrosive sublimate.

When an animal has died the carcass should be immediately burnt.

—o—

DEVELOPING A DAIRY HERD.

In developing a pure-bred dairy herd, first select your foundation. It will be wise to move carefully, selecting well-grown, thrifty, promising cows and heifers of approved type, and of the milk and flesh form; but not rejecting an otherwise desirable animal because she happens to be of the milk form, nor refusing to buy because the owner of the herd will only allow you to select from among his best cows by your paying him well for the privilege.

Any dairy cow needs a rest of sixty days before parturition and will yield more milk per year by reason of such rest. If Holstein-Freisian cows are fed much grain at drying-off time, it is difficult to get them dry; but when once dry, grain should be fed in reasonable quantity to get they in good condition at calving time, and to form a good udder. From five to eight pounds of grain per day will usually be found sufficient before calving, watching the udder carefully to guard against harm; and when the animal has recovered her appetite after parturition, she can usually start in with ten to twelve pounds per day. Keep the cow comfortable both before and after parturition, using plenty of bedding and the card and brush. See to it that she has water in plenty.

Milk three times daily from the start, and at nearly equal intervals—5 a.m., 1 p. m. and 8 p. m. being convenient hours—recording the weight of each milking. Feed the grain ration by weight, feeding as often as the cow is milked, and increasing it slowly till the cow is on full feed. Cases differ, but one to one and one-half pounds will usually be found a sufficient daily increase. Keep the feed box or manger perfectly clean; removing at once any feed left uneaten, and reducing the next feed proportionately. Fifteen to eighteen pounds of grain per day for a heifer, and 20 to 34 pounds for a full-aged cow will usually be all that a novice should feed, though after gaining experience he may safely feed more; but it is only the cow or heifer making a very large record that needs so much. The appetite for grain may be checked by feeding more of coarse feed. The experienced feeder will begin his test when he knows the cow is reaching her best; but the novice had better begin about ten days after calving.—Holstein-Freisian Register.

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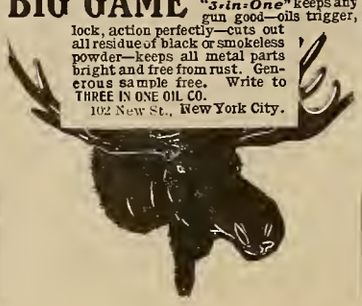

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In the 1910 Medal Competition of the Golden Gate Rifle and Pistol Club, at the Shellmound Range, distance 50 yards and Standard American Target, with .22 pistol, Mr. J. E. Gorman made

Ten Scores of 98---980, Out of a Possible 1,000. Breaking All Known Records.

During the year Mr. Gorman shot 86 scores, with a general average of 94¾, as follows: Ten 98's, thirteen 97's, thirteen 96's, nine 95's, sixteen 94's, eleven 93's, six 92's, six 91's and two 90's,

A Total of 8149 out of 8600

In the Bull's Eye Competition at the regular meet of the Shellmound Rifle and Pistol Club, December 4, 1910, Mr. L. S. Hawxhurst broke the Pacific Coast Record with a .22 rifle, scoring 79 bull's eyes out of 81 shots, in which is included a run of

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WHY COWS WON'T GIVE MILK.

There has quite a good deal been said on the subject which is certainly of far-reaching importance. A cow that persists in not giving down her milk is practically worthless, as it is only a matter of a short time before she will go dry. A contemporary says:

"To overcome the habit of cows holding up their milk it is necessary to refrain from exciting the natural obstinacy of the animal by any disturbing influence. Many will have noticed the sly, determined way in which the cow that has been ill-used looks back sideways at the milker. She shows by every action and the stolid determination of the set eye that she is refusing to "give down" her milk. But let a woman, tender with the cows, and apt to speak pet words and fondle the animal by a gentle touch, go to milk a cow, and there is no trouble; or a man who is ready with kind words and gentle touch, and it will rarely, if ever, happen that there is any trouble of the kind. There may be possibly an exception with some inexperienced heifer at first milking, when she does not understand what is wanted of her. She must be taught by kind, gentle and patient training this unfamiliar part of her business and then she will not hold up her milk."

PRODUCTION OF BABY BEEF.

R. B. Cushing of Illinois is a believer in the Hereford as the most profitable animal for the production of baby beef. In a letter on the subject in the Indiana Farmer, Mr. Rushing says:

Each beef breed will give good results if pushed to early maturity, and I think it depends on the individual who is growing these animals more than the breed, if satisfactory results are obtained. However, it has been my experience that the Herefords are the most docile and easily handled of any of the beef breeds, and also as hardy as any other breed, besides they will make as early development as any of them, thus I am inclined to favor them somewhat myself.

I believe the production of early maturing beeves to be the most remunerative in the growing of beef of any kind. In fact when beef cattle are kept over three years there can hardly be other than loss, in my opinion. Why breeders and feeders will keep animals to four or five years of age before sending them to the block is with me an unsolved question. However, in the majority of cases the trouble lies in not knowing the cost of production. No matter if farmers do generally dislike to keep accounts of the farm they can at least quickly figure the value of their fodders, grasses, hay and corn consumed and thus come somewhere near knowing the actual gain. In most cases the labor of handling and the manure produced need not be taken into account, for my experience has been that the manure produced is fully equal in value to the labor bill.

I have found the Herefords to be the best of rustlers and will lay on fat and flesh from food of poorer quality than some of the other breeds, though of course when given the best of care and feed they certainly are a great surprise in making their development. It is a pleasure to handle these animals, or at least has been so with me, to see them so quickly respond to good care is enough to add increased enthusiasm. They are a little larger of bone than other breeds, but it has repeatedly been shown that they can be made to dress out as much if not more than the best of any other breed. Because of the peculiar characteristics of developing stout, sound bodies on short legs and maturing early it is but nat-

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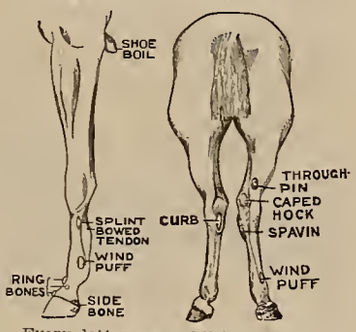

Every letter we publish goes as far and means as much as the contract, for they tell of results that are true. They are not from friendly trainers and agents, but from actual users, and are honest in every word they say.

JOHN C. HEADDEN
ATTORNEY AND COUNSELLOR AT LAW
265 BROADWAY NEW YORK

TELEPHONE 6261 CORTLANDT

Spring Valley, N. Y., Sept. 26, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Enclosed find check for $5 for which please send me another bottle of "Save-the-Horse" to my farm at Spring Valley, New York.
The bottle of "Save-the-Horse" I bought from you last March I used on my driving horse for a splint and his leg is now perfectly clean. Yours truly, JOHN C. HEADDEN.

Tamague, Pa., R. F. D. No. 1, Sept. 20, 1910.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: That "Save-the-Horse" I got from you for blood spavin worked fine. Enclosed five dollars for another bottle. Your remedy will do just what you claim for it on splints and blood spavins anyway. It is the best remedy ever. I am sure I could sell lots of it, because it is no fake; it is all right. WILLIAM E. STEIN.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. $5.00 per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.
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FOR SALE.—Brown Hal stallion, dam by Mercury, second dam by Brown Hal. Anyone can handle. For particulars, address **H. K. LATHY, R. R. No. 4, Fresno, Cal.**

FOR SALE.—Standard-bred and registered stallion sired by McKinney 2:11¼; one imported draft stallion. Pedigrees and photos furnished on application. Would consider trade on heavy stock, cattle or well-bred fillies. Address **D. A. BAKER, Box 18, Hill P. O., California.**

FOR SALE.—Nearest 35562, rec. 2:22, sire of Highfly 2:04¼, Alone 2:09¼, True Heart 2:19½, Joe Gans 2:19½, Just It 2:19½, and full brother to the great John A. McKerron 2:04½, and he a sire of 2:10 performers. Nearest is in splendid condition and a sure foal-getter. Address **S. V. BARSTOW, 1042 Alameda Ave., San Jose, Cal.**

FOR SALE—Bay mare, Eleanor S., No. 50362, by Herbert, out of Palianthus, foaled May, 1906, is 16½ hands high, weighs 1100 lbs., in racing condition, sound and gentle.
Sorrel mare, Vivian, about six years old, was raced in Mr. Walker's stable, will be sold reasonable or let to good man on shares. **PHIL COLLINS, Gonzales, Cal.**

FOR SALE.—Lady Search, black mare; five years old; weighs 1150 pounds. Sired by Searchlight 2:03¼, dam Winnie Wilkes 2:17½. One of the finest looking mares in California; sound as a silver dollar; well broken; safe for a lady to drive, and a fast pacer. A grand mare to mate to The Bondsman. Address **C. H. CHANDLER, 821 K Street, Sacramento, Cal.**

WANTED.—Black Percheron stallion, three or four years old; must be registered and a high-class individual in every respect. Answer, giving height at withers, height at coupling, girth, size of bone below knee, whether he has been in service or not and with what result; send photograph besides giving remarks on general conformation and appearance, whether broken to harness or otherwise. Must be absolutely sound and good-tempered. State lowest price delivered in San Francisco. Address R. M., Breeder and Sportsman.

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ural that the meat is fine grained and well marbled. The fat generally is well distributed throughout the meat, and on that account is in great demand by the better trade in the large cities. Who is there who does not prefer tender, juicy meat to some thing from a canner or the average beef, and are willing to pay the difference, too?

Since the Hereford is not a specialized milk cow, it is well to leave the calf with the cow all the time, but of course if the dam is not dry by seven months the calf should be weaned. Calves in winter when only a week old will often be noticed nibbling at hay, or if out on winter pasture will be seen nibbling at grass. After a month old they should be given a little grain—crushed corn with a little oil meal mixed, then the next summer if the pasture is good let the calves have a little more grain.

In the winter there should be a variety of hays and fodders for best results. Well cured fodder is a cheap roughage to use in connection with richer foods. Where the feeder has a silo, which we should have, the fodder may be siloed. The feeding is more easily done and the animals make even better gains than on the cured fodder. When good clover hay is not available of course more grain must be fed. Oats is generally considered as only fit grain for horses, but I have found that they can very profitably be fed to all kinds of stock, and especially those that are put on forced feeds, as baby beeves. This grain is the best corrective that there is.

Calves that are forced from the beginning are liable to scour, but this can be checked by feeding oats. Oil meal is another feed that may be fed profitably and is another splendid corrective and tones the entire system. While corn is among the cheapest grain and will make the best gains there are places where corn cannot be grown, at least profitably, and in such cases such feeds as barley and wheat bran may be used to advantage. The one great object in feeding this kind of stock is to force from start to finish. At first naturally they require plenty of muscle and bone forming foods, that later they can be finished and fattened rapidly.

DAIRY BREEDS.

It has been said that there is more in the dairyman himself than in the kind of cows he keeps. There is much truth in this, for the man who runs any kind of business has the making or breaking of that business. Some men will make a failure with good cows under the best of conditions, while others will make a success under adverse conditions.

However, there is some difference in breeds of dairy cows for meeting special needs. Some dairymen are situated to make the most money in selling whole sweet milk to the general trade, while some can make more by selling whole sweet milk to private or special trade, and others sell the cream or butter only.

There is a difference in the breeds of dairy cows for producing milk of high and low cream content. There is also a difference in the size and physical nature of the animals for consuming feeds and for grazing on scant and luxuriant pasture.

For supplying whole milk to the general trade, with medium cream richness, the Holsteins are perhaps the best for the purpose, as they give relatively large quantities of wholesome milk and with sufficient cream content to meet the demands of the general trade and of the pure food laws. Also, the dairy man who grows pigs and hogs in connection with his dairying, selling the cream or butterfat, and keeping the skim-milk at home, can perhaps make more money with Holsteins under average conditions than with other breeds that give richer milk. There is also another good thing to be considered with the Holsteins, and that is, although the milk is relatively low in butterfat or cream, yet the cows give enough additional milk in quantity to make the total butterfat capacity of one of these cows equal, and sometimes greater, than that of the Jersey or Guernsey. That is, a Holstein cow will make about as much butter in a year as a Jersey of equal breeding and feeding, and where skim-milk is an item for young animal feeding the Holstein is worth more.

The Holstein cow is a large and slow-moving cow, a heavy feeder, and she is adapted to level and rich farms where forage is luxuriant and traveling easy. To do her best, she is rather too heavy for hilly and rough land where pasture is thin.

The Jersey and Guernsey are perhaps the best breeds for butter production where the skim-milk is of but slight consequence. They also are the best breeds for whole milk or cream for private trade where richness of the products is the main consideration and where "fancy" prices are paid for extra rich milk and cream. They are considered by most persons to be more beautiful cows than animals of the larger breeds. The Jersey is perhaps the most beautiful of all dairy cows, and the calves are the most charming and beautiful little animals of all bovines. The Jerseys and Guernseys are good foragers on a variety of pastures, yet they will do their best only on the best pasture and with heavy stall feeding on a variety of products especially adapted to milk production.

The Ayrshire cows have been bred and reared for generations on hilly and rough land where pastures are thin, hence this breed is best adapted to hilly and rough land. The Ayrshire cow will travel over many acres of pasture daily to secure her feed, and give a full flow of milk at night, while some of the other breeds in walking as much during the day would give a very low yield.

There is, of course, a difference in the breeds of dairy cows. There is also a wide difference between individuals of the same herd. But, after all, where good individuals of a good breed are kept the highest general results come through good feeding and treatment of the individuals. Do not change or stand back on the breed simply because your farm may be hilly or flat. Heavy breeds may do even their best on hilly land if the pastures are made to grow luxuriant grasses and other forage plants, and the cows are sheltered and fed well. Make your pastures as rich as they can be, and the cows will thrive on them.—H. H. Shepard.

The farm should have on it all the good stock it will keep and the help you have can give the proper care. The well bred, profitable kind of horses will do the same work—except more of it—that the scrubs are now doing. It is just as cheap and much more profitable to have pure bred beef cattle instead of common stuff. If you are milking a few cows and selling the cream you can have, if you will, cows which produce five or six times as much milk as scrubs. You can have pure bred hogs which make pork cheaper than scrubs, and you can sell a sow or a boar for breeding purposes. A few sheep will help things along. Not one of these improved kinds of live stock will in any way prevent or interfere with the growing of wheat or corn for market which may just now have your undivided attention. Think this over. Resolve to get a few animals of better than common stock next year. The good ones increase rapidly and soon you'll have all you can keep.

All the money to be made in breeding horses is not made in breeding drafters. There is equal opportunity for the farmer who elects to rear a good family driver. If you want a hard job try to buy a family driving horse. You would most likely go to some of the towns where drivers are used. You find many horses for sale but they will not meet your requirements. You'll find a lot of people looking for just the kind of a horse you want, too.

DIVIDEND NOTICE.

THE GERMAN SAVINGS AND LOAN SOCIETY (The German Bank), (member of the Associated Savings Banks of San Francisco), 526 California street, Mission Branch, 2572 Mission street, near 22nd; Richmond District Branch, 432 Clement street, between 5th and 6th avenues.

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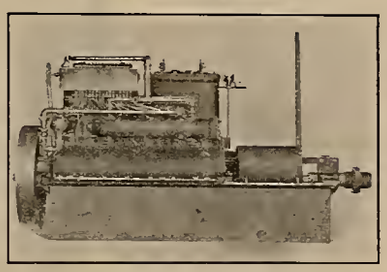

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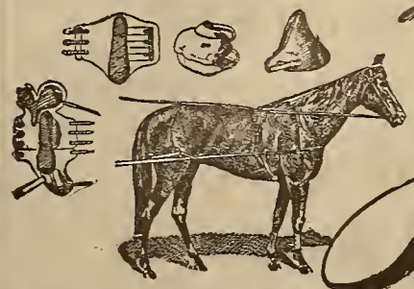

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